

2021

WIRELESS SOLUTIONS

FOR INDOOR/OUTDOOR
AUTOMATION, LIGHTS AND LOADS

CATALOGUE

 TELECO

2–15

Introduction

16–43

Solutions

16	Pergola
20	Veranda
24	Awning
28	Pool
32	Sunshade
36	Doors, gates, roller shutters
40	Lighting and loads

44–168

Product data sheets

Remote Controls

46	Control system from smartphones or tablets
50	Radio controls
68	Sensors
72	Interfaces for home automation systems

Control units

76	Dimmer for digital and 12/24 V constant voltage LED
88	Universal dimmer for 230 Vac lights and 0-10V / 1-10V / DALI devices
92	On/Off for indoor and outdoor lights and loads
98	On/Off and dimmer for resistive or infrared heaters
102	Control units for adjustable and retractable slats
108	Control units for fold-back pergolas with fabric, arm and vertical awnings
112	Melody audio system
114	LED control for sunshades
116	Control units and control system from smartphones of pool shutters
120	Control units for roller shutter doors, roller shutters and Venetian blinds
130	Control units for gates

LED Lights

138	Dimmable LED lights and power supply units
150	Signal boosters, connectors, connecting boxes and sockets
154	Ready-to-use kits for radio control
158	Radio controls selection guide
164	Alphabetic index
170	Sales conditions

TELECO A COMPANY WITH VISION

Teleco, an Italian company founded in 1996, offers complete systems for controlling automation systems, lighting and loads within residential and commercial buildings, both indoors and outdoors via radio from a single hand unit or else from Smartphones and Tablets.



INTERNATIONAL PRESENCE

The company markets its products in more than 40 countries, on 5 continents and directly avails itself of 4 branches in France, Germany, Belgium and Australia.



ITALIAN SPIRIT

Centralisation of the research and development, design, production and testing activities ensures a line of products designed to facilitate the work of the professional while offering a timely response to market demands.



VERSATILITY

A single control system, combined with a line of discreetly designed LED lighting that is ideal for any type of environment.

TIMELINE A FEW HISTORICAL FACTS



1996

Teleco was founded

2003

First commercial branch in France

2006

Second commercial branch in Germany

2010

Teleco Inlumina was founded, specialist in LED illumination

2013

Expansion of the outdoor line

2015

Third commercial branch in Australia

2017

Merger with Teleco Inlumina. Teleco becomes a company that designs, manufactures and markets a control system via radio for automation systems, lighting and loads, combined with a line of LED lighting.

2019

Fourth commercial branch in Belgium

2020

The expansion of production lines and new offices in Italy

5 GOOD REASONS TO CHOOSE TELECO

Wireless: free to choose

The wireless control systems make it easier to use home automation systems and simplify their installation, allowing the configuration to be changed even at subsequent phases.



CONNECTIVITY INNOVATION DESIGN



Remote control for LED lights: simplicity and efficiency

The ability to choose from a wide range of control systems, applied to a line of high quality LED lights, enables identification of the ideal solution for the lighting of any environment.

Pocket automation: applications for smartphones and tablets

The most advanced technology is combined with ease of use thanks to an intuitive interface that is able to simultaneously control multiple devices from the remote control or from mobile devices.

A trusted partner

Identifying the right solution to suit your needs is not easy: having a single point of contact, available to listen and that is completely reliable, is a value that goes beyond the product.

Italian quality and style

In line with the best international standards to compete in all markets, Teleco solutions are the expression of a typically Italian product and style culture.

DAISY

CONNECTIVITY

SIMPLICITY AND FUNCTIONALITY

DAISY IS THE APP THAT ALLOWS YOU TO CONTROL ALL THE TELECO DEVICES VIA RADIO AT ANY TIME AND FROM WHEREVER YOU ARE



- Control from smartphones and tablets
- The creation of scenarios and timer weekly
- Voice control with

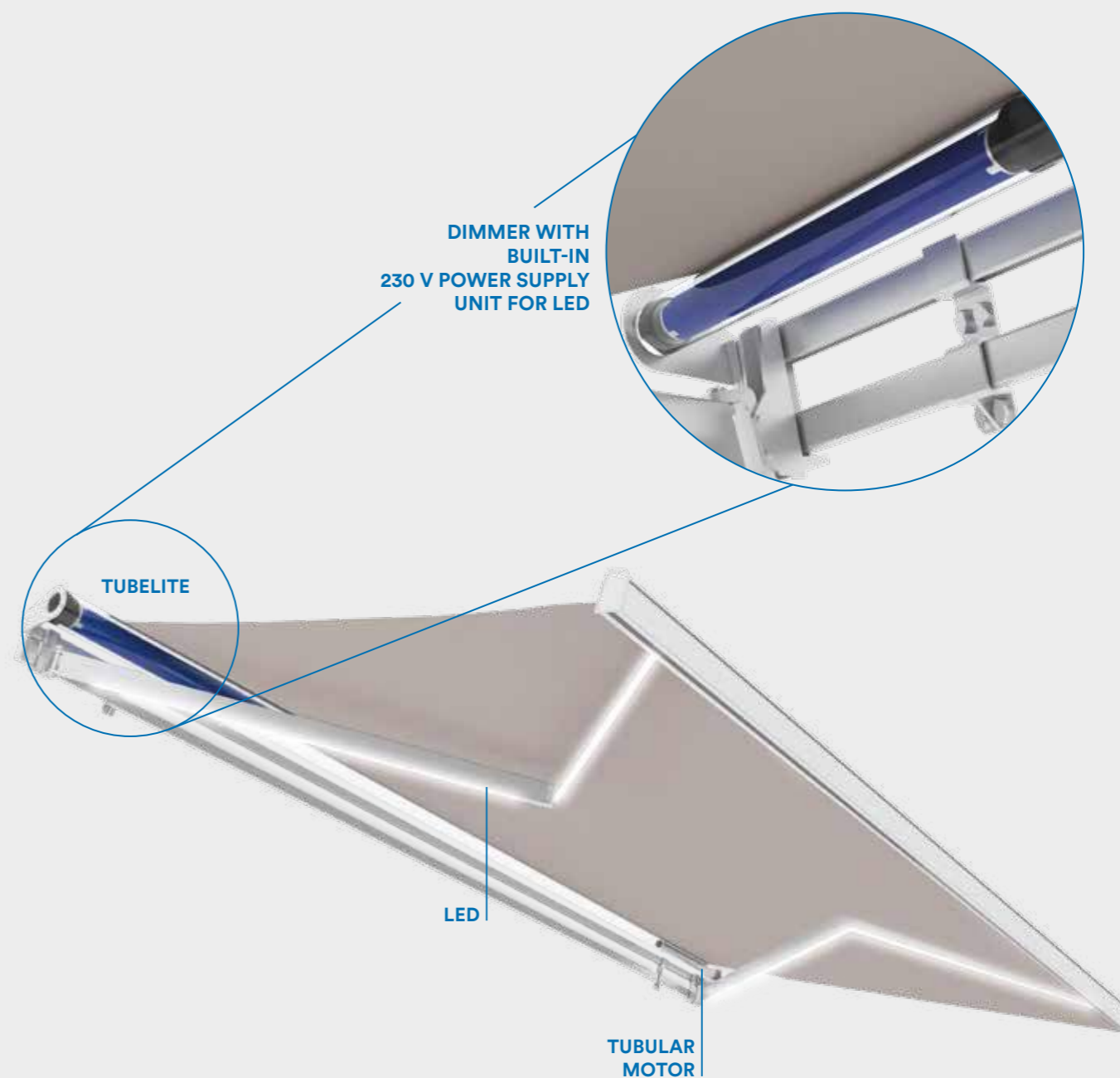


TUBELITE

RESEARCH AND TECHNOLOGY

TUBE WITH A BUILT-IN DIMMER AND POWER SUPPLY UNIT FOR THE RADIO CONTROL OF LED LIGHTS

- Compatible with all the curtain winding tubes available on the market
- It can be installed in the winding roller, on the side opposite to that of the tube motor



INNOVATION

RADIO CONTROLS

DESIGN

COMFORT AND BEAUTY

A LINE OF TRANSMITTERS WITH A REFINED DESIGN THAT ENHANCES EVERY ENVIRONMENT

- A wide range to functionally complete custom projects: portable, table-top, wall-mounted, recessed, keyboard control, with sensors



MIO
PORTABLE, SMALL
AND VERSATILE

Design
Black and satin-finished
aluminium



NOON
ELEGANT,
PORTABLE
WALL-
MOUNTED

Design
Made of black or
white polycarbonate
with or without
aluminium case

INTENSE
WALL-MOUNTED, THIN AND
SIMPLE TO INSTALL

Design
White polycarbonate



WIRELESS CONTROL SOLUTIONS

MAXIMUM COMFORT MINIMUM IMPACT

By only one touch, switching all the lights off and closing the blinds when you are rushing to leave home, setting your veranda and the sun blinds for a relaxing afternoon from your app while you are getting ready, selecting the perfect lighting for a dinner on the terrace while you think about the menu: all this can be done thanks to Teleco's wireless solutions. Simple to be used and easy to install, they are devised to control either single devices or complex systems, depending on your needs.



PERGOLAS

Rollable or packable fabric, adjustable or retractable blades: a solution for any type of motorised pergola.

VERANDAS

Unique command for managing the lights, awnings and heaters on the veranda.

AWNINGS

Fully retractable: a control solution that is perfectly integrated within the sun shading structure.

SUNSHADES

Practical dimmable LED lighting system for garden umbrellas.

POOLS

The lights and automations can be managed from the control unit via radio or with a smartphone via Bluetooth, comfortably from your deckchair and in total safety.

DOORS, GATES AND ROLLER SHUTTERS

From the simple wireless control of a shutter, a roll-up door or a domestic gate to the access control of large residential complexes.

LIGHTING AND LOADS

A complete solution to control all home automation systems, individually or centrally, including the creation of multiple scenarios.



PERGOLA SOLUTIONS

Improving the functionality and efficiency of your home means improving the quality of your own life. Thanks to the wireless automation solutions for pergolas, your garden can be transformed how and when you want.

- Rollable or packable fabric, adjustable or retractable blades: a solution for any type of motorised pergola.
- Lighting, automations, heating and sensors can be managed in an optimal, simple and coordinated manner, with a single remote control device.
- Short installation times ensuring complete safety.

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets
Sensors
Interfaces for home automation systems

CONTROL UNITS

Adjustable slats and LED lights
Screens
Heaters
Audio system

LED LIGHTS

Power supply
Control
Cables
Profiles
Lights · Spots
· Strips



REMOTE CONTROLS

PERGOLA

RADIO CONTROLS

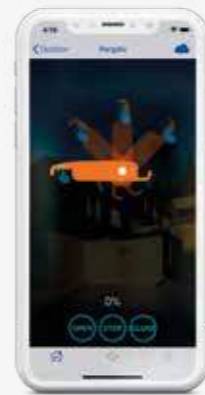


NOON

Hand transmitters with wall fixing support.

Full range from page 50

CONTROL FROM SMARTPHONE AND TABLET



DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 46



SENSORS



Automation control related to the climate and environmental conditions detected.

Full range from page 68

INTERFACES FOR HOME AUTOMATION SYSTEMS



Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 72

CONTROL UNITS

PERGOLA

ADJUSTABLE SLATS AND LED LIGHTS



Control unit to manage linear motors and 24 V LED lights with built-in 230 V power supply

Full range from page 102

VERTICAL ROLLER AWNINGS



Independent or synchronised control of 4 motors.

Full range from page 108

HEATERS



Receiver with dimmer function for resistive and infrared heaters up to 6800W.

Full range from page 98

AUDIO SYSTEM



With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

Full range from page 112

LED LIGHTS

PERGOLA

PROFILES AND DIFFUSERS



Anodized aluminium profiles, complete with diffusers to be combined of the LED strips are available upon request.

Full range from page 143

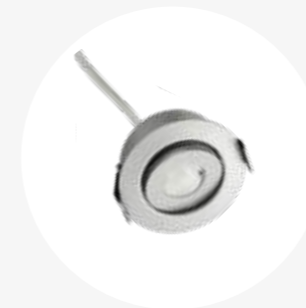
LED STRIPS



Range of monochromatic and coloured LED strips - for indoor and outdoor - available in reels.

Full range from page 138

SPOT LED



Adjustable spotlight installed on aluminium structures.

Full range from page 140

PLUG & PLAY WIRING AND CONNECTORS



The power supply cables are provided with handy connectors that allow making the connections directly on the field, without any waste of time.

Full range from page 148



VERANDA SOLUTIONS

Refined designed, controlled efficiency and safe comfort: the control systems for your veranda are beautiful to see and easy to be installed; they contribute to the efficiency of your home and allow for a more comfortable use of the space. Even when you are not there.

- Unique command for managing the lights, awnings and heaters on the veranda.
- Complete system, easy to install and safe. It requires no special electrical knowledge.
- Plug&Play wiring further facilitates installation.

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets
Sensors
Interfaces for home automation systems

CONTROL UNITS

12/24 V LED lights
Screens
Heaters
Audio system

LED LIGHTS

Power supply
Control
Cables
Profiles
Lights · Spots
· Strips



REMOTE CONTROLS

VERANDA

RADIO CONTROLS



EVO

Hand transmitters with wall fixing support.

Full range from page 50

CONTROL FROM SMARTPHONE AND TABLET



DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 46



SENSORS



Automation control related to the climate and environmental conditions detected.

Full range from page 68

INTERFACES FOR HOME AUTOMATION SYSTEMS



Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 72

CONTROL UNITS

VERANDA

POWER SUPPLY UNITS AND DIMMER FOR 12/24 Vdc LED LIGHTS



Dimmer with built-in radio receiver and 230 V power supply unit for the control of 24 Vdc 1-colour LED.

Full range from page 76

VERTICAL ROLLER AWNINGS



Independent or synchronised control of 4 motors.

Full range from page 108

HEATERS



Receiver with dimmer function for resistive and infrared heaters up to 6800W.

Full range from page 98

AUDIO SYSTEM



With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

Full range from page 112

LED LIGHTS

VERANDA

PROFILES AND DIFFUSERS



Anodized aluminium profiles, complete with diffusers to be combined of the LED strips are available upon request.

Full range from page 143

LED STRIPS



Range of monochromatic and coloured LED strips - for indoor and outdoor - available in reels.

Full range from page 138

LED SPOTS



LED spotlight for aluminium and wooden structures.

Full range from page 140

PLUG & PLAY WIRING AND CONNECTORS



The power supply cables are provided with handy connectors that allow making the connections directly on the field, without any waste of time.

Full range from page 148



AWNING SOLUTIONS

A smart house tunes to your needs and to the changing events. Thanks to weather sensors, audio and heating control system, your awnings can now provide you new areas where you can spend your time in. A discreet design minimizes the presence of the control devices, up to total retractability, in order to optimize their appearance impact and efficiency.

- Automatic awnings, LED lights, weather sensors, audio control and heaters complete the system.
- Fully retractable: a control solution that is perfectly integrated within the sun shading structure.
- A few simple components facilitate the installation work and avoid the need for complex masonry work.

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets
Sensors
Interfaces for home automation systems

CONTROL UNITS

Folding arm awnings
Screens and leaning fabric roofs
Heaters
Audio system

LED LIGHTS

Power supply
Control
Cable
Profiles
Lights · Spots
· Strips



REMOTE CONTROLS

AWNINGS

RADIO CONTROLS



EVO

Hand transmitters with wall fixing support.

[Full range from page 50](#)

CONTROL FROM SMARTPHONE AND TABLET



DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

[Full range from page 46](#)



SENSORS



Automation control related to the climate and environmental conditions detected.

[Full range from page 68](#)

INTERFACES FOR HOME AUTOMATION SYSTEMS



Line of devices to connect the Teleco solutions to other home automation systems.

[Full range from page 72](#)

CONTROL UNITS

AWNINGS

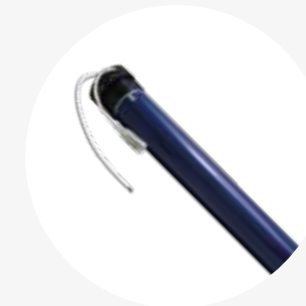
FOLDING ARM AWNINGS, SCREENS AND LEANING FABRIC ROOFS



230 Vac control unit with radio receiver to control 230 Vac motors for adjustable slats and awnings. With integrated LED power supply unit.

[Full range from page 108](#)

POWER SUPPLY UNIT AND CONTROL FOR LIGHTS



Dimmer with built-in radio receiver and 230 V power supply for awnings for the 24 Vdc 1-colour LED command. To be installed in the roller tube

[Full range from page 108](#)

HEATERS



Receiver with dimmer function for resistive and infrared heaters up to 6800W.

[Full range from page 98](#)

AUDIO SYSTEM



With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

[Full range from page 112](#)

LED LIGHTS

AWNINGS

PROFILES AND DIFFUSERS



Anodized aluminium profiles, complete with diffusers to be combined of the LED strips are available upon request.

[Full range from page 143](#)

LED STRIPS



Range of monochromatic and coloured LED strips - for indoor and outdoor - available in reels.

[Full range from page 138](#)

LED SPOTS



LED spotlight for aluminium and wooden structures.

[Full range from page 140](#)

PLUG & PLAY WIRING AND CONNECTORS



The power supply cables are provided with handy connectors that allow making the connections directly on the field, without any waste of time.

[Full range from page 148](#)



POOL SOLUTIONS

The closing and the opening movement controlled via smartphone or remote control with an unlock code transforms your swimming pool into a comfortable and safe haven. The comfort of managing your lights and pool shutter at your fingertips.

- The lights and automations can be managed from the control unit via radio or with a smartphone via Bluetooth, comfortably from your deckchair and in total safety.
- Being able to control dimmable lights, white or coloured, is essential for people who wish to enjoy their outdoor spaces during the evening or at night.
- Cutting-edge technology for all: step-by-step programming simply using keys while being guided by sound signals and visual displays.

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets
Interfaces for home automation systems

CONTROL UNITS

Pool shutters



REMOTE CONTROLS

POOL

POOL KIT - CONTROL VIA BLUETOOTH



[More information on page 116](#)



T-MATE

Command system via App to control the teleco devices from Smartphones and Tablets.



RCM

Radio receiver to be connected to the control unit of the pool shutter motor.



T-MATE POOL

Bluetooth interface for smartphone control of the RCM receiver to open and close the pool shutter.

RADIO CONTROLS



TXK

Keypad transmitter with access code

[Full range from page 116](#)



TXP

2-channel hand transmitter.

[Full range from page 116](#)

INTERFACES FOR HOME AUTOMATION SYSTEMS



Line of devices to connect the Teleco solutions to other home automation systems.

[Full range from page 72](#)

CONTROL UNITS

POOL

POOL SHUTTERS



24 Vdc control unit with radio receiver to control 24 Vdc tubular motors of pool shutters.

[Full range from page 116](#)



Radio receiver to be connected to the control unit of the pool shutter motor.

[Full range from page 116](#)

LED LIGHTS



Dimmer with built-in radio receiver. for the control of 24 Vdc 1-colour and RGB LED.

[Full range from page 76](#)

AUDIO SYSTEM



With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

[Full range from page 112](#)



SUNSHADE SOLUTION

An outdoor space can be turned into a welcoming suggestive place through dimmable lights that can be switched on remotely, thanks to the LED lighting system that applies to the garden umbrella without any hindrance, thus transforming its function and multiplying the spaces.

- Practical dimmable LED lighting system for garden umbrellas.
- Powered by a rechargeable battery with up to 20 hours of autonomy.
- Convenient to install, with its waterproof case, it can be applied to the umbrella stem and can be removed at any time.

BATTERY-OPERATED LED CONTROL REMOTE CONTROLS

Battery Kit
Radio controls
1 Colour Strip
Wiring
Charger

Control from Smartphones and Tablets



BATTERY-OPERATED LED CONTROL

SUNSHADE

OMBREON KIT



BATTERY WITH CASE

Waterproof case containing a battery and a radio receiver with LED dimmer function.

[More information on page 114](#)



RADIO CONTROL

Hand transmitter.



LIGHTING LED

4 aluminium LED bars with neutral white light.



WIRING

Connecting cable.



CHARGER

With charge indicator.

REMOTE CONTROLS

SUNSHADE

CONTROL FROM SMARTPHONE AND TABLET



DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

[Full range from page 46](#)



DOORS, GATES AND ROLLER SHUTTERS SOLUTIONS

The comfort of opening or locking your house by one touch, and the security of controlling the access even from remote, is at hand. The wireless systems for blinds, doors and gates provide added value to your house and improve your life allowing you the control of any access, wherever you are.

- From the simple wireless control of a shutter, a roll-up door or a domestic gate to the access control of large residential complexes
- Residential closing systems can be controlled, even all together, locally or remotely from a Smartphone.

REMOTE CONTROLS

Radio controls
Control from smartphones and tablets
GSM control
Interfaces for home automation systems

CONTROL UNITS

Roller shutters and venetian blinds
Roller shutter doors
Access points
Industrial security
Electric locks

LED LIGHTS

Modulars
Projectors



REMOTE CONTROLS

DOORS, GATES AND ROLLER SHUTTERS

RADIO CONTROLS



MIO

Portable mini transmitter for the opening of doors and gates.

Full range from page 50

CONTROL FROM SMARTPHONE AND TABLET



DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 46



GSM CONTROL



Remote control of automation systems from any cell phone, through SMS or call.

Full range from page 130

INTERFACES FOR HOME AUTOMATION SYSTEMS



Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 72



CONTROL UNITS

DOORS, GATES AND ROLLER SHUTTERS

ROLLER SHUTTER DOORS



230 Vac control unit to control tubular motors up to 700 W.

Full range from page 120

ROLLER SHUTTERS AND VENETIAN BLINDS



With Hirschman connectors.

Full range from page 120

ACCESS CONTROL



Receivers for the management of collective access points.

Full range from page 130

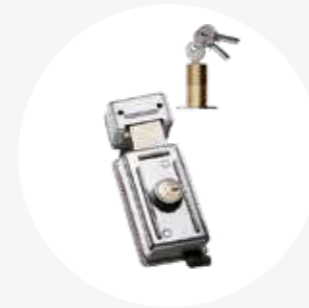
INDUSTRIAL SAFETY SYSTEM



Wireless system for automated industrial doors.

Full range from page 120

ELECTRIC LOCKS



Power locks for any security and installation requirements.

Full range from page 130

LED LIGHTS

DOORS, GATES AND ROLLER SHUTTERS

MODULARS



Downlight that can be installed on any surface thanks to the magnetic fixing supports.

More information on page 138

PROJECTORS



Outdoor space lighting projector, which can be installed to the wall.

More information on page 138

LIGHTING AND LOADS SOLUTIONS

Versatile, easy to be installed and used, Teleco's wireless systems to control the lights and the loads are the complete solution for your house. Wall-mounted, recessed or retractable, the wide range of Teleco products will always offer you the most appropriate response to your changing requirements.

- Management from a single completely wireless command for lights and loads.
- A complete range for any type of installation: wall-mounted, on DIN rail, in suspended ceilings, recessed or even hidden inside wall plates.
- A versatile solution to control all home automation systems, individually or centrally, including the creation of multiple scenarios.

REMOTE CONTROLS

Radio controls
Control from smartphones and tablets
Sensors
Interfaces for home automation systems

CONTROL UNITS

Devices with DMX/DALI and 0-10 V input
Halogen and 230 Vac LED lights
24V LED lights
Indoor/outdoor lights and loads

LED LIGHTS

Power supply
Control
Cables
Profiles
Lights · Spots
· Strips
· Projectors



REMOTE CONTROLS

LIGHTING AND LOADS

RADIO CONTROLS



INTENSE

Wall-mounted transmitters can be easily installed on any surface. Suitable for the management of: lights, loads, roller shutters, Venetian blinds and scenarios.

Full range from page 50

CONTROL FROM SMARTPHONE AND TABLET



DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 46



SENSORS



Automation control related to the climate and environmental conditions detected.

Full range from page 68

INTERFACES FOR HOME AUTOMATION SYSTEMS



Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 72

CONTROL UNITS

LIGHTING AND LOADS

POWER SUPPLY UNITS AND DIMMER FOR 12/24 Vdc LED LIGHTS



Dimmer with built-in radio receiver and 230 V power supply unit for the control of 24 Vdc 1-colour LED.

Full range from page 76

ON/OFF 230 Vac INDOOR/OUTDOOR LIGHTS AND LOADS



4 outputs protected by fuse for loads up to 2000W.

Full range from page 92

UNIVERSAL DIMMER FOR 230 V LED LIGHTS AND HALOGEN



230 Vac dimmer with built-in radio receiver. Ideal for wall shunt boxes of 55 mm diameter.

Full range from page 88

DIMMER WITH 0-10 V / 1-10 V / DALI INPUT



230 Vac dimmer with built-in radio receiver. It is ideal for false ceiling.

Full range from page 88

LED LIGHTS

LIGHTING AND LOADS

PROFILES AND DIFFUSERS



Anodized aluminium profiles, complete with diffusers to be combined of the LED strips are available upon request.

Full range from page 143

LED STRIPS



Range of monochromatic and coloured LED strips - for indoor and outdoor - available in reels.

Full range from page 138

LED SPOTS



Spotlight with swivel ring for installation in suspended ceilings.

Full range from page 140

PLUG & PLAY WIRING AND CONNECTORS



The power supply cables are provided with handy connectors that allow making the connections directly on the field, without any waste of time.

Full range from page 148








PRODUCT DATA SHEETS

A WIDE RANGE OF SOLUTIONS FOR EVERY AUTOMATION SCENARIO

From lighting to the management of the loads, from the control of curtains and blinds to the entry access, all the Teleco systems are devised to help you live your home in the greatest comfort, even when you are not there. Build up your own ideal scenario, put technology at your service to add value and efficiency to your home.

All the catalogue products use a frequency of 868 MHz. For some products the 433 MHz and 916 MHz frequencies are available upon request.

KEY

	Product with Blue Series bidirectional communication: it enables return information on a user's Smartphone when combined with the Daisy or T-Mate system
	Product for resistive or infrared heaters with dimmer function and four pre-set levels
	Product for adjustable slats with 4 pre-set tilt angles settable with 7-channel transmitter
	Rain sensor
	Wind sensor
	Temperature sensor
	Light sensor

- Control system from Smartphones or Tablets.....
- Radio controls
- Sensors
- Interfaces for home automation systems
- Dimmer for digital, 12/24 V constant voltage LED
- Dimmer for 230 Vac lights and 0-10V / 1-10 V / DALI devices.....
- On/Off for indoor / outdoor lights and loads
- On/Off and dimmer for resistive or infrared heaters
- Control units for adjustable and retractable slats
- Control units for pergolas with fabric, arm and vertical awnings
- Melody audio system
- LED control for sunshades
- Control system from smartphones of pool shutters.....
- Control units for doors, roller shutters and Venetian blinds
- Control units for gates and automated systems
- Dimmable LED lights and power supply units.....
- Signal boosters, connectors, connecting boxes and sockets
- Ready-to-use kits for radio control.....
- Radio controls selection guide




CONTROL SYSTEM FROM SMARTPHONES OR TABLETS

Innovative and easy to use: tapping a Smartphone or Tablet it is possible to activate and program the operation of all the installed automations, individually or in groups, to adjust the intensity/ powering on/powering off in automatic or manual mode of the lighting, to create multiple scenarios and to call them up at any time.

Download the free app



APP SELECTION GUIDE

TYPE OF CONTROL	CLOUD	REAL-TIME FEEDBACK	SCENES AND TIMER	VOICE CONTROL	PRODUCT
VIA BLUETOOTH	-	-	✓	-	 TMATE868AL – Page 94
			-		 TMATE868POOL (Pool control) – Page 94
WI-FI VIA TELECO CLOUD	✓	✓	✓	✓	 TVDAY868A01 – Page 94



TOTAL CONTROL

Truly simple to use, thanks to an intuitive and functional interface that reproduces the rooms in your home. You just need to download the free app and install the interface, which will communicate with all your Teleco devices via radio signal.




SIMPLE SETTING CREATION

Scenarios consisting of different combinations of switching on/off/adjustment of lights, automations and loads performed simultaneously.




TIMER-BASED PROGRAMMING


Every action can be timer-controlled by entering it into a personalised timer. You will no longer have to worry about repetitive actions such as switching the garden lights on at dusk and opening the shutters in the morning or closing them at night.




MTWTFSS




RAISE THE ROLLER SHUTTERS




MTWTFSS



WATER THE GARDEN



MTWTFSS



SWITCH ON THE LIGHT



T-MATE BLUETOOTH

Bluetooth interface, App-programmable, to remotely radio control all Teleco devices from Smartphones or Tablets.

- T-Mate lets you interact with all automated systems from anywhere in your home with Smartphone or Tablet, via Bluetooth
- It's so simple to create scenes and program the weekly timer
- Straightforward and quick installation without the user having to register online
- Compatible with any Android (Version 5.1 and later) and iOS (Version 12 and later) device
- 230 V power supply unit included

Technical specifications:

Power supply 230 V
Protection rating IP44
Dimensions 115x65x40 mm

Cod: TMATE868AL

Free app downloadable from the Google Play and Apple stores



DAISY VIA TELECO CLOUD

Wi-Fi interface, App-programmable, to remotely radio control all Teleco devices from Smartphones or Tablets.

- Daisy lets you interact with all automated systems from anywhere in your home, even from a distance, with Smartphone or Tablet
- It's so simple to create scenes and program the weekly timer
- Remote control via Wi-Fi through the creation of a free account in the Teleco Cloud
- Possibility of connecting multiple smartphones or tablets
- Voice control of Teleco systems using the Google Home or Amazon assistant
- Possibility of expanding the range using Wi-Fi repeaters
- Compatible with any Android (Version 5.1 and later) and iOS (Version 12 and later) device
- 230 V power supply unit included

Technical specifications:

Power supply 230 V
Protection rating IP20
Dimensions 115x65x40 mm

Cod: TVDAY868A01

Free app downloadable from the Google Play and Apple stores



T-MATE POOL BLUETOOTH - POOL CONTROL

NEW

Bluetooth interface, App-programmable, to remotely radio control pool shutters from Smartphones or Tablets.

- T-Mate Pool allows you to control from Smartphone via Bluetooth the radio receiver of the POOL KIT (more information on page 117) connected to the control unit of the motor
- Total safety thanks to the Bluetooth range setting (at about 3 to 20m) that guarantees a safe hold to run control
- It allows you to control dimmer for controlling 1-color and RGB LEDs
- Straightforward and quick installation without the user having to register online
- Compatible with any Android (Version 5.1 and later) and iOS (Version 12 and later) device
- 230 V power supply unit included

Technical specifications:

Power supply 230 V
Protection rating IP44
Dimensions 115x65x40 mm

Cod: TMATE868POOL

Free app downloadable from the Google Play and Apple stores



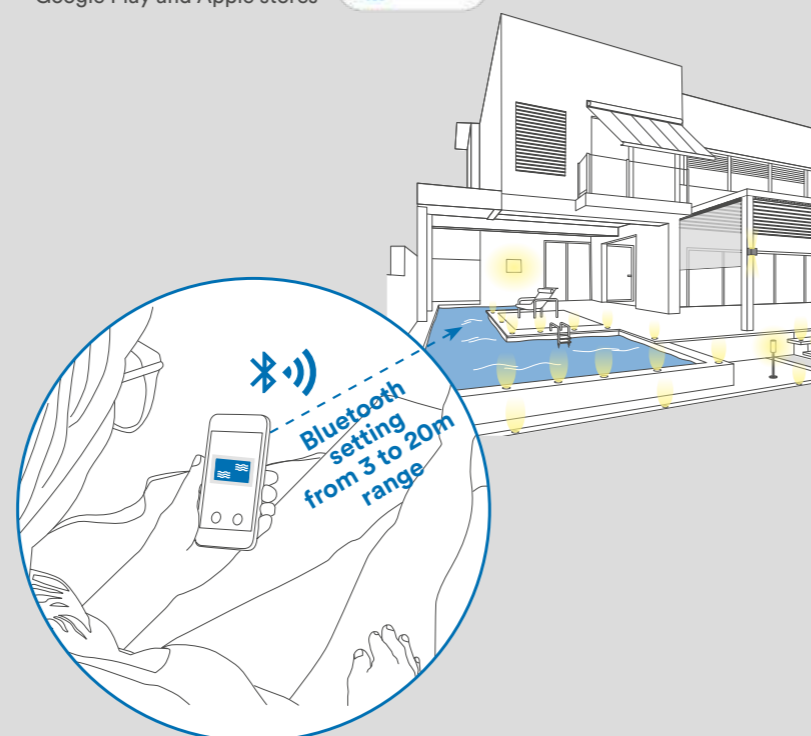
VOICE CONTROL

When you come home with your hands full with shopping bags, just say "Daisy, switch on the lights" to activate the lighting with your voice.



BLUETOOTH RANGE SETTING

Total safety thanks to the Bluetooth range setting (at about 3 to 20m) that guarantees a safe hold to run control.





RADIO CONTROLS






Versatile and elegant: the Teleco style integrates perfectly within any environment.

A wide range of wireless control systems to functionally complete custom projects: portable, table-top, wall-mounted, recessed, keyboard control, with sensors.



RADIO CONTROLS SELECTION GUIDE




INTENSE - WALL TRANSMITTER



1 COMMAND	1 pushbutton		TVTXI868BB01G – Page 54
			TVTXI868BB01 – Page 54
2 COMMANDS	2 pushbuttons		TVTXI868BB02G – Page 54
			TVTXI868BB02 – Page 55
4 COMMANDS	4 pushbuttons		TVTXI868BB04 – Page 55
COMMAND WITH DIMMER FUNCTION FOR 1 LIGHT	3 pushbuttons		TVTXI868BB03L – Page 55
COMMAND WITH DIMMER FUNCTION FOR 2 LIGHTS	6 pushbuttons		TVTXI868BB06L – Page 56
COMMAND FOR 1 MOTOR	3 pushbuttons		TVTXI868BB03 – Page 56
COMMAND FOR 2 MOTORS	6 pushbuttons		TVTXI868BB06 – Page 56
7 COMMANDS FOR SCENES	7 pushbuttons		TVTXI868BB07 – Page 57

NOON - HAND AND WALL TRANSMITTER




7 COMMANDS FOR ADJUSTABLE SLATS, DIMMER AND LIGHTS	9 groups		TVNOON868BM63L – Page 57
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EVO - HAND AND WALL TRANSMITTER





4 COMMANDS	1 groups		TVEVO868N04B – Page 58
	6 groups		TVEVO868N24B – Page 58
7 COMMANDS	1 groups		TVEVO868N07B – Page 58

7 COMMANDS	6 groups		TVEVO868N42B – Page 59
3 COMMANDS FOR DIMMER AND LIGHTS	1 group		TVEVO868N03B – Page 59
7 COMMANDS FOR DIMMER AND LIGHTS	1 group		TVEVO868N07BD – Page 59
			TVEVO868N07BC – Page 60
3 COMMANDS FOR DIMMER AND LIGHTS	6 groups		TVEVO868N18B – Page 60
7 COMMANDS FOR DIMMER AND LIGHTS	6 groups		TVEVO868N42BD – Page 60
	3 groups		TVEVO868W21B – Page 61
7 COMMANDS FOR ADJUSTABLE SLATS, DIMMER AND LIGHTS	3 groups		TVEVO868T21B – Page 61
	6 groups		TVEVO868N42BP – Page 61
7 COMMANDS FOR AUDIO	1 group		TVEVO868N07BR – Page 62
	6 groups		TVEVO868N42RB – Page 62




POD - HAND AND WALL TRANSMITTER

3 COMMANDS FOR MOTORS	1 group		TVTXQ868A03 TVTXQ868S03 (Light sensor control) – Page 62
	6 groups		TVTXQ868A18 – Page 62
7 COMMANDS	1 group		TVTXQ868A07 – Page 63
	6 groups		TVTXQ868A42 – Page 63

MIO - HAND TRANSMITTER

2 COMMANDS		TVMIO868P02 – Page 63
		TVMIO868A02 – Page 63
4 COMMANDS		TVMIO868P04 – Page 64
		TVMIO868A04 – Page 64

TXP - HAND TRANSMITTER

1 COMMAND		TVTXP868N01 – Page 64
2 COMMANDS		TVTXP868N02 – Page 65
4 COMMANDS		TVTXP868N04 – Page 65




MOUSE - WALL OR TABLE TRANSMITTER

2 COMMANDS		TVTXM868A02 – Page 66
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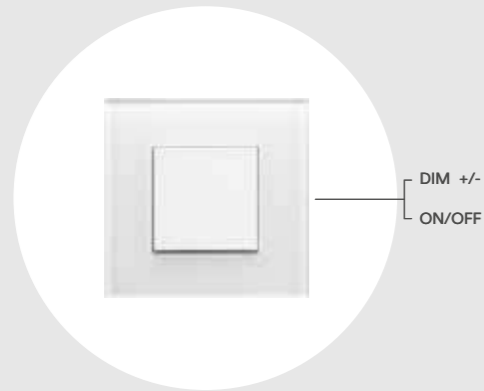
TXK

WITH KEYPAD AND ACCESS CODE		TVTXK868A04 – Page 66
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TXL - RECESSED TRANSMITTER

FOR SWITCHES	1, 2, 3, 4 commands		TVTXL868A04C – Page 67
FOR WALL MOVEMENT SENSORS	2 commands		TVTXL868R02 – Page 67
WITH BATTERY POWER SUPPLY FOR SWITCHES	2 commands		TVTXL868B02 – Page 67

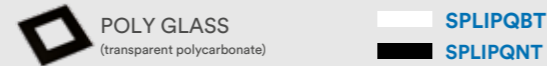
1 COMMAND



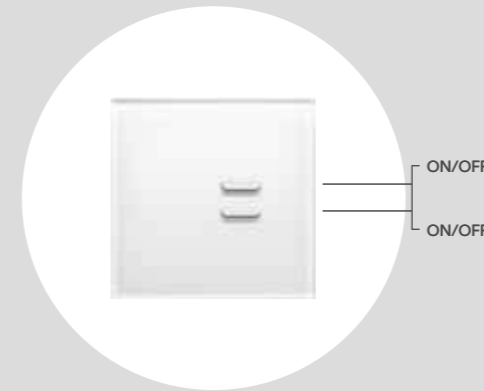
Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86×86×9.5 mm

Cod: TVTXI868BB01G
 white polycarbonate
 Cod: TVTXI868NN01G
 black polycarbonate

Interchangeable frames available on request:



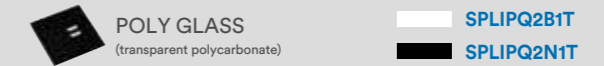
2 COMMANDS FOR 1 OR 2 LOADS



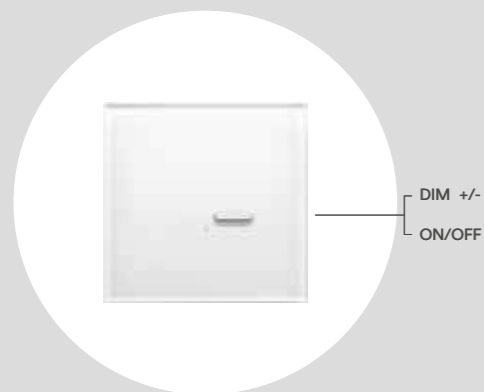
Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86×86×9.5 mm

Cod: TVTXI868BB02
 white polycarbonate
 Cod: TVTXI868NN02
 black polycarbonate

Interchangeable frames available on request:



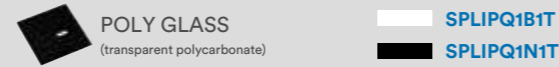
1 COMMAND



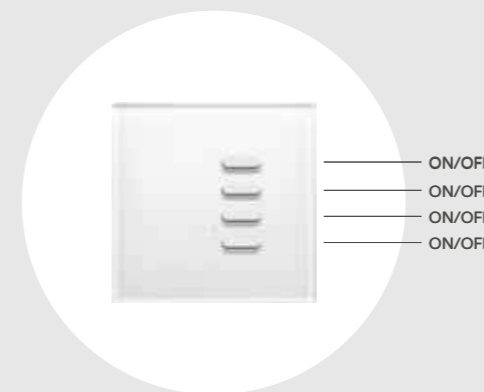
Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86×86×9.5 mm

Cod: TVTXI868BB01
 white polycarbonate
 Cod: TVTXI868NN01
 black polycarbonate

Interchangeable frames available on request:



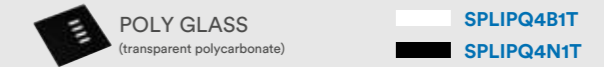
4 COMMANDS FOR 2 OR 4 LOADS



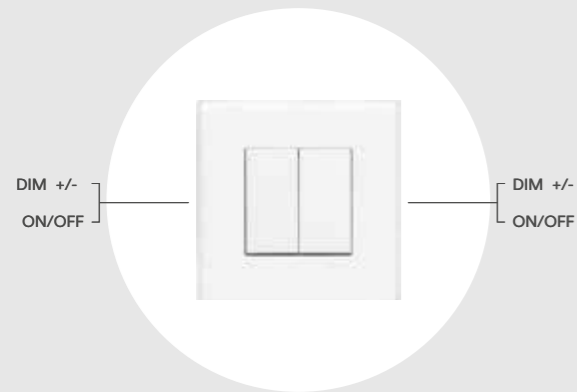
Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86×86×9.5 mm

Cod: TVTXI868BB04
 white polycarbonate
 Cod: TVTXI868NN04
 black polycarbonate

Interchangeable frames available on request:



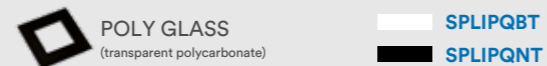
2 COMMANDS FOR 1 OR 2 LOADS



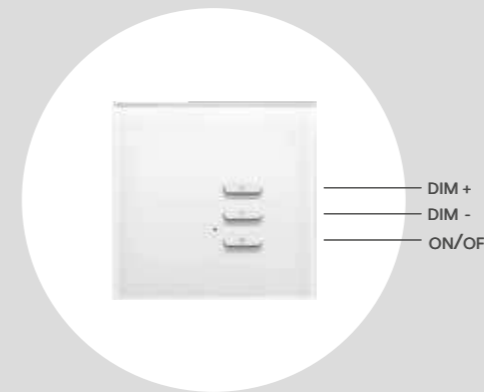
Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86×86×9.5 mm

Cod: TVTXI868BB02G
 white polycarbonate
 Cod: TVTXI868NN02G
 black polycarbonate

Interchangeable frames available on request:



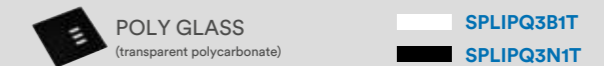
3 COMMANDS FOR 1 LIGHT

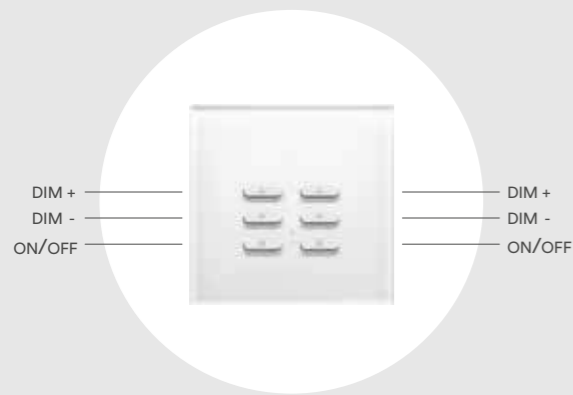


Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86×86×9.5 mm

Cod: TVTXI868BB03L
 white polycarbonate
 Cod: TVTXI868NN03L
 black polycarbonate

Interchangeable frames available on request:



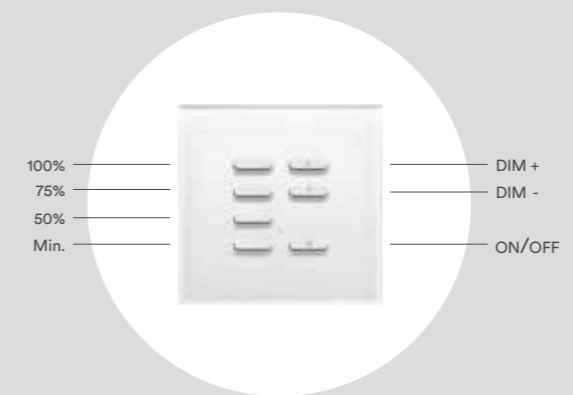
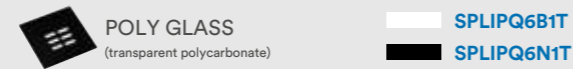


3 COMMANDS FOR 2 LIGHTS

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86x86x9.5 mm

Cod: TVTXI868BB06L
 white polycarbonate
Cod: TVTXI868NN06L
 black polycarbonate

Interchangeable frames available on request:

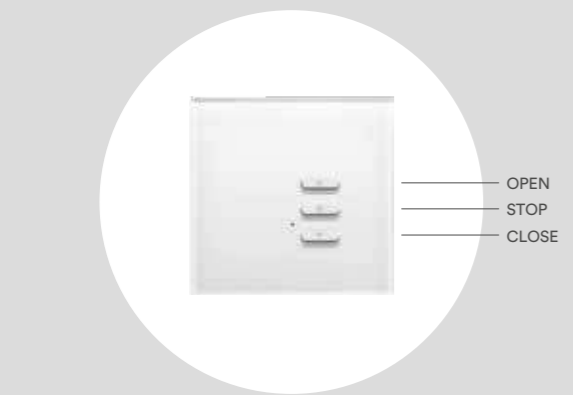
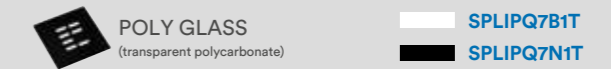


4 PRE-SET LEVELS FOR CONTROL OF LIGHTS AND SCENARIOS

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86x86x9.5 mm

Cod: TVTXI868BB07
 white polycarbonate
Cod: TVTXI868NN07
 black polycarbonate

Interchangeable frames available on request:

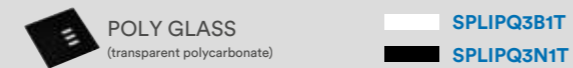


3 COMMANDS FOR 1 MOTOR

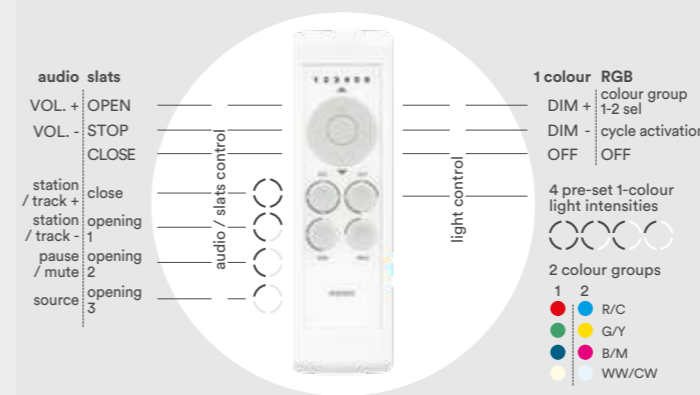
Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86x86x9.5 mm

Cod: TVTXI868BB03
 white polycarbonate
Cod: TVTXI868NN03
 black polycarbonate

Interchangeable frames available on request:



NOON - HAND AND WALL TRANSMITTER

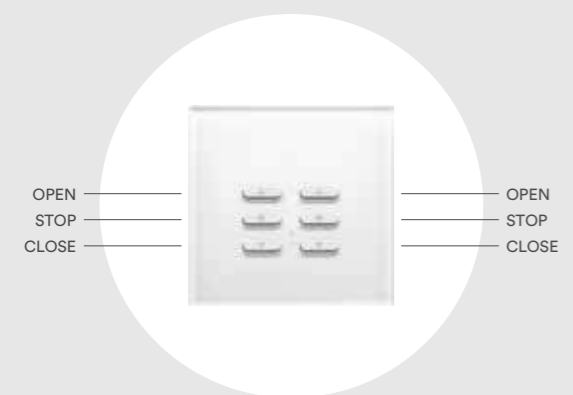
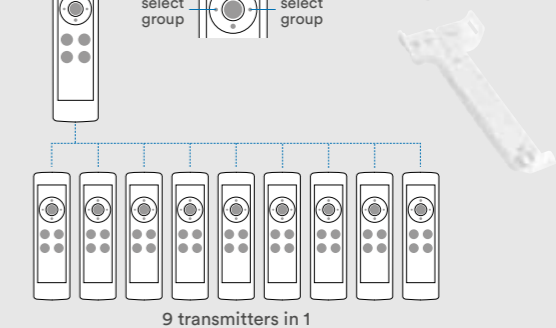


63 COMMANDS IDEAL FOR PERGOLAS

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Cod: TVNOON868BM63L
 white polycarbonate with aluminium case
Cod: TVNOON868BP63L
 white polycarbonate

Burglarproof wall-mounting clip (included)

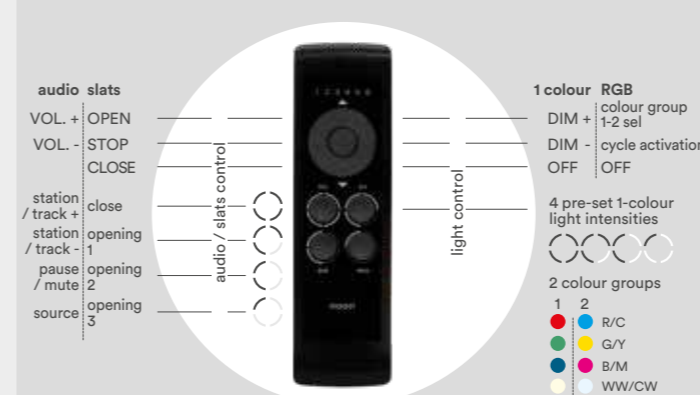
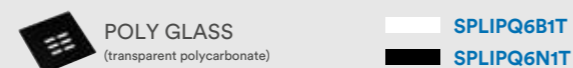


3 COMMANDS FOR 2 MOTORS

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 86x86x9.5 mm

Cod: TVTXI868BB06
 white polycarbonate
Cod: TVTXI868NN06
 black polycarbonate

Interchangeable frames available on request:

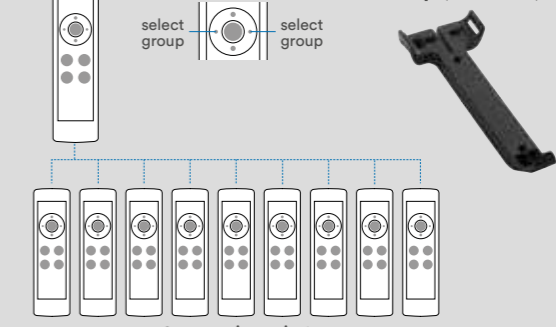


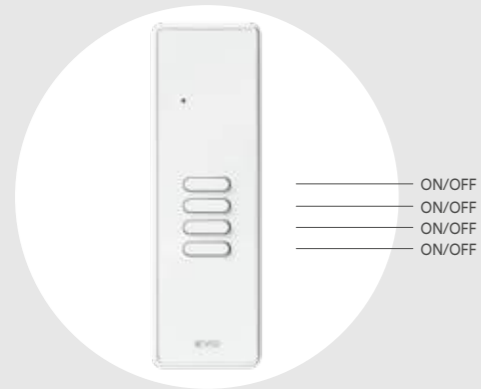
63 COMMANDS IDEAL FOR PERGOLAS

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Cod: TVNOON868NM63L
 black polycarbonate with aluminium case
Cod: TVNOON868NP63L
 black polycarbonate

Burglarproof wall-mounting clip (included)





4 COMMANDS FOR 2 OR 4 LOADS

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N04B
white
 Cod: TVEVO868N04
black

42 COMMANDS: 7 COMMANDS FOR 6 GROUPS

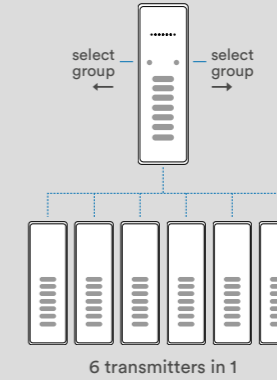


Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N42B
white
 Cod: TVEVO868N42
black



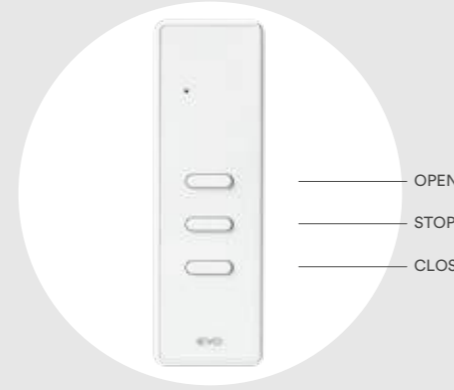
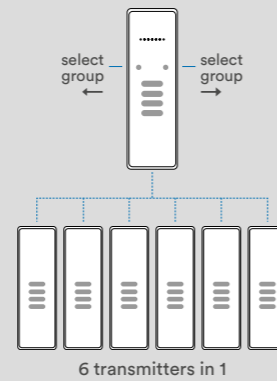
24 COMMANDS: 4 COMMANDS FOR 6 GROUPS

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N24B
white
 Cod: TVEVO868N24
black



3 COMMANDS FOR 1 MOTOR

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N03B
white
 Cod: TVEVO868N03
black



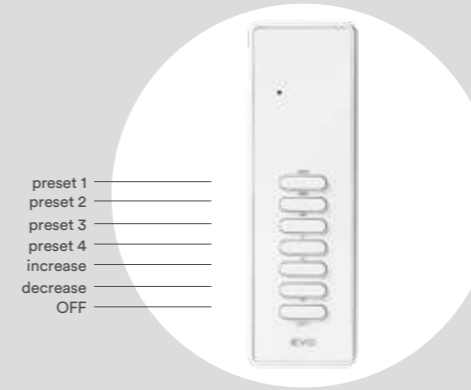
7 COMMANDS FOR LIGHTS, MOTORS OR SCENES

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N07B
white
 Cod: TVEVO868N07
black



7 COMMANDS DIMMER

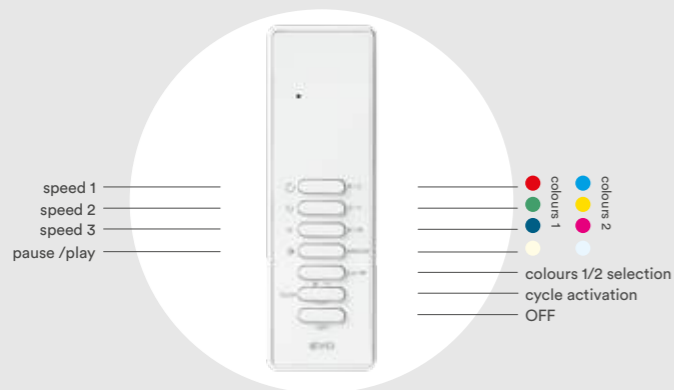
Ideal for controlling 1 colour LED, 230 Vac light, heating and ventilation.

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N07BD
white
 Cod: TVEVO868N07D
black



7 COMMANDS FOR LED RGB AND 1-COLOUR

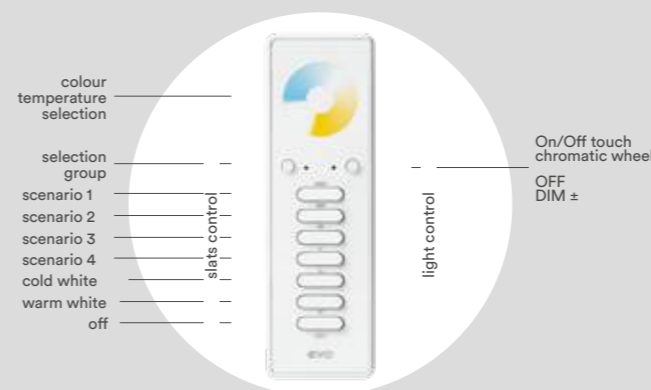
Ideal for managing RGB LED scenarios.

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N07BC
white
 Cod: TVEVO868N07C
black



21 COMMANDS - TOUCH CHROMATIC WHEEL FOR LED WARM AND COLD WHITE (TUNABLE WHITE)

Ideal for managing dynamic white LED. It allows varying of the colour temperature, mixing warm white and cool white through touch chromatic wheel.

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

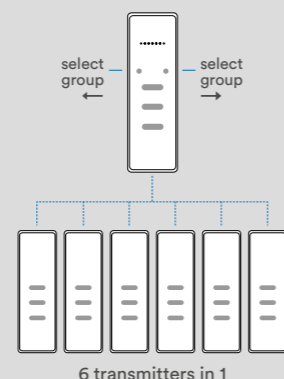
Wall fixing support included



Cod: TVEVO868W21B
white



18 COMMANDS: 3 COMMANDS FOR 6 GROUPS

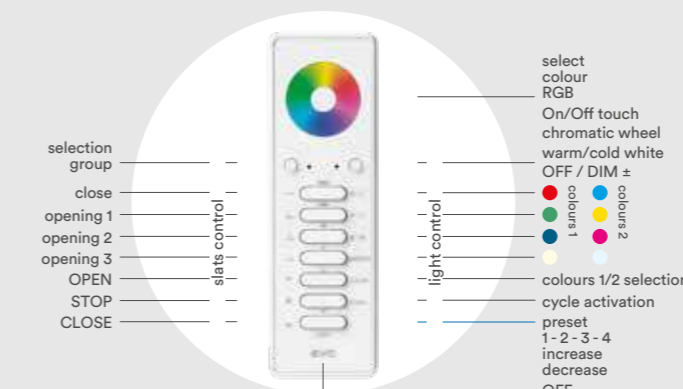


Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N18B
white
 Cod: TVEVO868N18
black



21 COMMANDS - TOUCH CHROMATIC WHEEL FOR RGB LED, IDEAL FOR PERGOLAS

Ideal for managing multi-groups: orientation of the slats of a pergola, to adjust lights, heating and RGB colour scenarios through touch chromatic wheel.

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

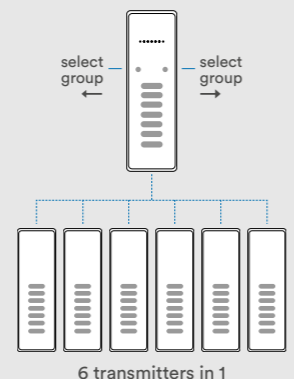
Wall fixing support included



Cod: TVEVO868T21B
white



42 COMMANDS: 7 COMMANDS FOR 6 GROUPS

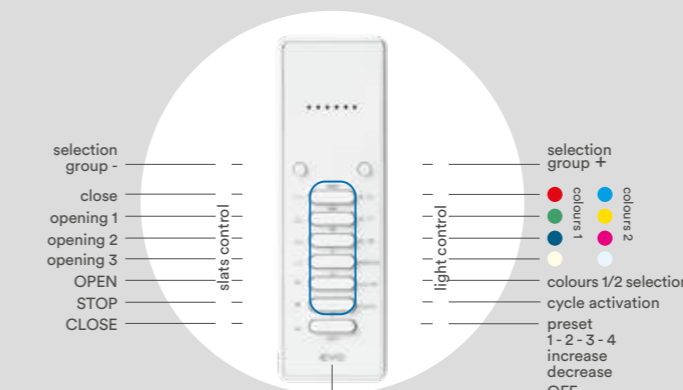


Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N42BD
white
 Cod: TVEVO868N42D
black



42 COMMANDS IDEAL FOR PERGOLAS

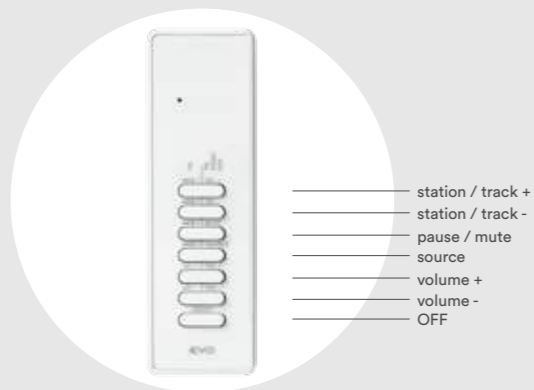
Ideal for managing multi-groups: 6 transmitters in 1 to control the orientation of the slats of a pergola, to adjust lights, heating and RGB colour scenarios.

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N42BP
white
 Cod: TVEVO868N42P
black



7 COMMANDS - AUDIO

Ideal for controlling audio sources (Bluetooth, FM and USB).

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N07BR
white
 Cod: TVEVO868N07R
black

7 AND 42 COMMANDS



Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 122x42x16 mm

Wall fixing support included



Cod: TVTXQ868A07
7-channel - white
 Cod: TVTXQ868A42
42-channel - white



42 COMMANDS - AUDIO: 7 COMMANDS FOR 6 GROUPS

Ideal for controlling audio sources (Bluetooth, FM and USB).

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 125x40x10 mm

Wall fixing support included



Cod: TVEVO868N42RB
white
 Cod: TVEVO868N42R
black

MIO - HAND TRANSMITTER



2 COMMANDS SATIN-FINISHED ALUMINIUM

Ideal for automation control.

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2032
 Protection rating IP20
 Dimensions 60x30x10 mm

Cod: TVMIO868P02

POD - HAND AND WALL TRANSMITTER



3 AND 18 COMMANDS OPEN/STOP/CLOSE

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2430
 Protection rating IP20
 Dimensions 122x42x16 mm

Wall fixing support included



Cod: TVTXQ868A03
3-channel - white
 Cod: TVTXQ868S03
3-channel
Light sensor control
 Cod: TVTXQ868A18
18-channel - white

2 COMMANDS

Ideal for automation control.

Technical specifications:
 Power supply 3V ± 10%
 Lithium battery CR2032
 Protection rating IP20
 Dimensions 60x30x10 mm



Cod: TVMIO868A02



Cod: TVMIO868P04

4 COMMANDS SATIN-FINISHED ALUMINIUM

Ideal for automation control.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10 mm

2 COMMANDS

Ideal for automation control.

Caratteristiche Tecniche

Power supply	3V ± 10%
Batteria al litio	CR2430
Protection rating	IP20
Dimensions	86×86×9.5 mm

Fixing support included



Cod: TVTXP868N02



Cod: TVMIO868A04

4 COMMANDS

Ideal for automation control.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10 mm

2 COMMANDS IDEAL FOR POOLS

NEW

Ideal for automation control.

- Compatible only with TVRCM868A02PO radio receiver (more information on page 118)

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5 mm

Fixing support included



Cod: TVTXP868A02PO

TXP - HAND AND WALL TRANSMITTER



Cod: TVTXP868N01
1-channel

1 COMMAND

Ideal for automation control.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10 mm

Fixing support included



4 COMMANDS

Ideal for automation control.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10 mm

Fixing support included



Cod: TVTXP868N04

MOUSE - WALL OR TABLE TRANSMITTER



Cod: TVTXM868A02
white

Cod: TVTXM868N02
black

2 COMMANDS

Wireless wall and table transmitter for the control of 2 loads or of 1 load with separate buttons.

Technical specifications:

Power supply 3V ± 10%
Lithium battery CR2430
Protection rating IP20
Dimensions 80×80×23 mm

TXK - KEYPAD TRANSMITTER WITH ACCESS CODE



Cod: TVTXK868A04
black

Cod: TVTXK868B04
white

4 COMMANDS

Keypad with a five-digit access code. 4 commands, 3 of them are encoded and 1 is free.

Technical specifications:

Power supply 230 Vac
Protection rating IP54
Dimensions 115×75×32 mm

2 COMMANDS - OPEN / CLOSE IDEAL FOR POOLS

NEW

Keypad with a five-digit access code.

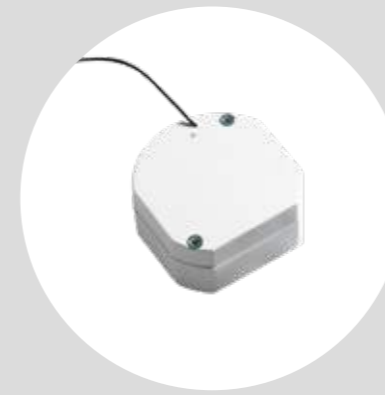
- Compatible only with TVRCM868A02PO radio receiver (more information on page 118)

Technical specifications:

Power supply 230 Vac
Protection rating IP54
Dimensions 115×75×32 mm

Cod: TVTXK868B04PO

TXL - RECESSED TRANSMITTER



Cod: TVTXL868A04C

1, 2, 3 OR 4 COMMANDS FOR SWITCHES

230 Vac transmitter with 4 configurable channels and 12V isolated inputs for switches or domotic systems.

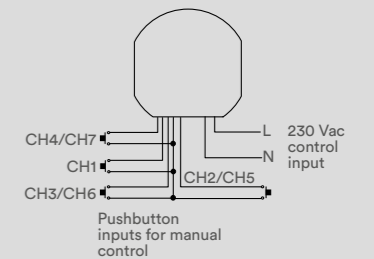
- It is ideal for 55mm diameter electrical boxes.
- Channels configurable in two modes:

Mode 1	Mode 2
CH1	CH1
CH2	CH5
CH3	CH6
CH4	CH7

Technical specifications:

Power supply 230 Vac
Protection rating IP20
Dimensions 54×49×25 mm

Wiring diagram



Cod: TVTXL868R02

2 COMMANDS FOR MOVEMENT SENSORS

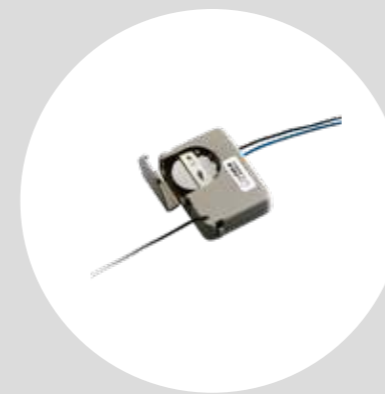
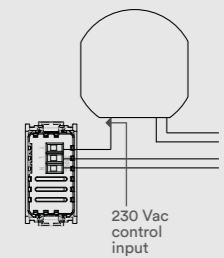
Wireless 230 Vac 2-channel transmitter to connect to movement sensors.

- It is ideal for 55mm diameter electrical boxes.

Technical specifications:

Power supply 230 Vac
Protection rating IP20
Dimensions 54×49×25 mm

Wiring diagram



Cod: TVTXL868B02

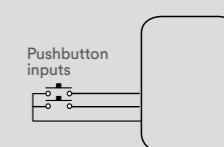
2 COMMANDS BATTERY POWER SUPPLY FOR SWITCHES

Wireless 2-channel transmitter for switches or domotic systems. Battery power supply. Truly compact for any applications.

Technical specifications:

Power supply 3V ± 10%
Lithium battery CR2032
Protection rating IP20
Dimensions 45×33×11 mm

Wiring diagram





SENSORS

Automatic control of solar shading to enhance well-being at home, in the office or at the restaurant; at the same time ideal to optimise the energy performance of a building.

The weather sensors manage completely independently the movement of the sun shades in relation to the climatic and environmental conditions detected.



RAIN SENSOR WIRED



Rain sensor with heating function to avoid any false activation in case of ice or snow.

- LED indications for sensor status feedback sensor
- Programming magnet to configure the desired sensitivity and heating function without opening the device
- With heating function always active
- Fixing support supplied
- Cable length of 12 Vdc version (25 - 120mA): 290 cm

Technical specifications:

Power supply	12 Vdc
Protection rating	IP65
Dimensions	130x50x37 mm

Cod: RAIN102H

RAIN AND SNOW SENSOR WIRELESS



Rain and snow sensor with heating function to avoid any false activation in case of ice or snow.

- LED indications for sensor status feedback sensor
- Programming magnet to configure the desired sensitivity and heating function without opening the device
- Fixing support supplied
- Cable length of 12 Vdc version (25 - 120mA): 290 cm
- Equipped with automatic survival signalling (Verify compatibility in the receiver's instructions)

Technical specifications:

Power supply	24 Vdc
Protection rating	IP65
Dimensions	130x50x37 mm

Cod: RAIN104
rain and snow sensor

Cod: RAIN103
rain sensor

Optional



230 V power supply in IP54 box for wireless rain sensor

Cod: AL-24V-5W-R1

WIND AND SUN SENSOR WIRELESS



NOSY

The sensor measures the wind speed (Km/h) and the light intensity level (Klux), comparing them to the set thresholds.

- Compatible with TVALL range for awnings and adjustable slats
- Charging the battery with integrated solar panel
- In case of values over the thresholds, the sensor sends commands to the control unit/motor associated
- Sending of the alarm signal via radio
- Equipped with automatic survival signalling

Technical specifications:

Power supply	1 x 3,7 V
Protection rating	IP44
Dimensions	80x120x285 mm

Cod: TVSW868A03



WIND SENSOR WIRED

Anemometer: 4 pulses per rotation.

- Cable length: 190cm
- Fixing support supplied

Technical specifications:

Protection rating	IP44
Dimensions	134x95x31 mm

Cod: ANEM4



WIND AND SUN SENSOR WIRED

NEW

Anemometer: 4 pulses per rotation and light sensor with photodiode.

- Cable length: 190cm
- Fixing support supplied

Technical specifications:

Protection rating	IP44
Dimensions	80xØ35 mm

Cod: ANEM4-LUX



TEMPERATURE SENSOR

Temperature probe to detect the possible formation of ice.

- Cable length: 150 cm

Technical specifications:

Protection rating	IP67
Nominal resistance at 25°C	10000 ohm (± 1)
Dimensions	1500xØ5 mm

Cod: TMP150



WIRELESS CONNECTION BETWEEN CONTROL UNIT AND WIRED SENSORS

ANLUX

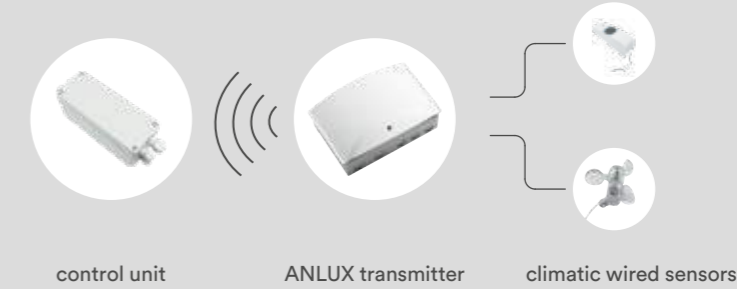
Wireless 230V transmitter to which sun, wind and rain sensors can be connected.

- The sensor trigger thresholds can be set to obtain the best comfort level for the home.
- The signal that the threshold has been exceeded is sent via radio to the motor, which will open or close the blind according to the pulse sent.

Technical specifications:

Power supply	230 Vac
Protection rating	IP54
Dimensions	137x96x46 mm

Cod: TVANLUX868SWR-B



TRANSMITTERS WITH LIGHT SENSOR



WALL TRANSMITTER WITH DUSK/DAWN FUNCTION

EOS

Used for automatic control via radio of lights, roller shutters, blinds and screens. The device transmits commands according to the measured light level and the kind of associated receiver.

- Programmable operating times, from 2 to 8 hours, of the associated receiver.
- Activation threshold can be configured from 10 to 150 lux.

The usage options include:

- ON/OFF for any load and light
- OPEN/CLOSE for rolling shutters, awnings and screens
- Automatic switching ON/OFF of RGB colours cycle

Technical specifications:

Power supply	2x1.5V
Lithium battery	AA
Protection rating	IP54
Dimensions	34x125x45 mm

Cod: TVSLC868A01



TABLE TRANSMITTER

GREEN MOUSE

It automatically adjusts the light intensity according to the variation of the natural light, keeping the preset level constant.

- Single or group commands are possible.
- Adjustable room brightness control frequency with 5 sec, 30 sec, 1 min, 5 min and 20 min settings.

Technical specifications:



Power supply	2x1.5V
Lithium battery	AAA
Protection rating	IP20
Dimensions	80x80x23 mm

Cod: TVTLL868N30





INTERFACE SELECTION GUIDE

COMPATIBILITY WITH HOME AUTOMATION SYSTEMS

TYPE	INSTALLATION	INPUTS	PRODUCT
TRANSMITTERS	recessed	1/2/3/4	 TVTXL868A04C – Page 74
		RS232	 TVTRX232 – Page 74

INTEGRATION OF A TELECO DEVICE IN EXISTING SYSTEMS

TYPE	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT
RECEIVER	box IP 54	4	 TVRCV868A01 (230 Vac version) – Page 75
		2	 TVRCM868A02 (Up to 42 transmitters) – Page 75

INTERFACES FOR HOME AUTOMATION SYSTEMS

Teleco solutions can integrate and interconnect with other home automation systems on the market.





Cod: TVTXL868A04C

1, 2, 3 OR 4 INPUTS RECESSED

TXL

230 Vac 4-channel transmitter with 4 configurable channels and 12V isolated inputs for switches or domotic systems.

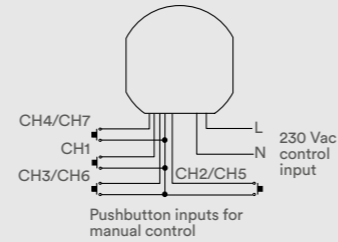
- It is ideal for 55mm diameter electrical boxes
- Channels configurable in two modes:

Mode 1	Mode 2
CH1	CH1
CH2	CH5
CH3	CH6
CH4	CH7

Technical specifications:

Power supply 230 Vac
 Protection rating IP20
 Dimensions 54x49x25 mm

Wiring diagram



RS232 INPUT RECESSED

RS232

It is a transceiver that transforms RS232 serial port commands in single or centralized wireless commands towards:

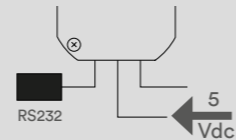
- light receivers
- LED
- awnings and rolling shutters
- rolling doors
- gates
- alarm systems

Transmission and reception of radio signal on RS232 serial commands

Technical specifications:

Power supply 5 Vdc
 Baud rate 19200
 Protection rating IP20
 Dimensions 54x49x25 mm

Wiring diagram



Cod: TVTRX232



Cod: TVRCE868A01

Cod: TVRCV868A01
 230 Vac version

4 OUTPUTS WITH SELECTABLE MODES

RCV

12/24 Vac/dc radio receiver with 4 wireless outputs for controlling automated devices, set up for insertion of 4 channel modules.

- pulse/ON-OFF (MC001) or timed channel modules (MCTIM)
- 1 pulse/ON-OFF channel module provided

Optional



Pulse channel module
 Cod: MC001

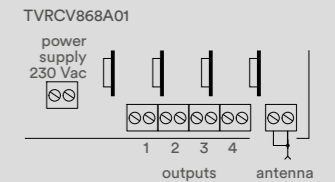
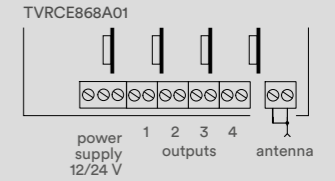


Timed channel module
 Cod: MCTIM

Technical specifications:

Power supply 12/24 Vac/dc
 Number of outputs 4
 Max. power at the relay 1 A
 Protection rating IP54
 Dimensions 137x96x46 mm

Wiring diagram



2 IMPULSIVE OUTPUTS



Cod: TVRCM868A02

RCM

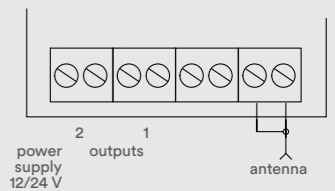
12/24 Vac/dc radio receiver with 2 potential free outputs for controlling automated devices in compact container.

- Can manage up to 42 transmitters
- Executes pulse function

Technical specifications:

Power supply 12/24 Vac/dc
 Number of outputs 2
 Max. power at the relay 1 A
 Protection rating IP54
 Dimensions 60x90x26 mm

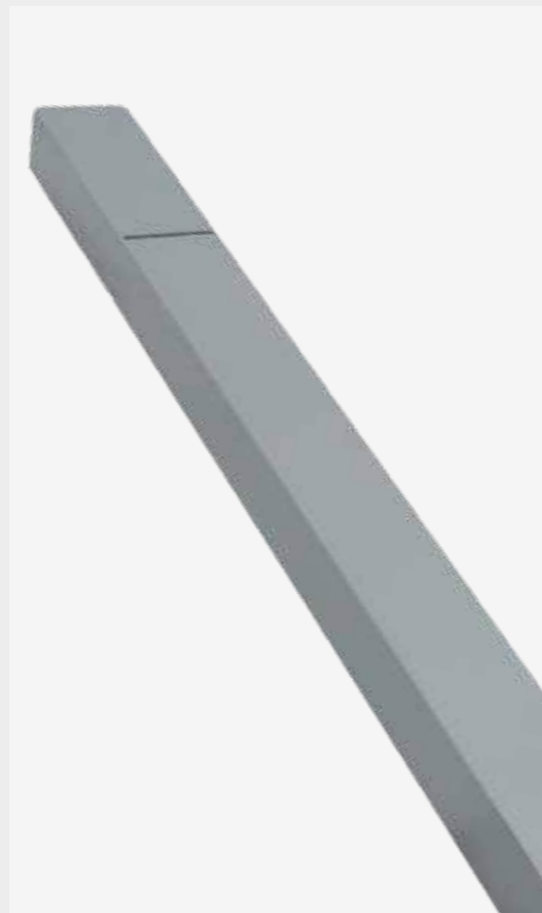
Wiring diagram














DIMMER FOR 12/24 V CONSTANT VOLTAGE AND DIGITAL LED LIGHTS

Manage LED lights, individually or in groups, from a single radio control; create multiple scenarios; create RGB and RGBW colour effects, static or dynamic; change the temperature of the white light.



RECEIVER SELECTION GUIDE

FOR 12/24 Vdc CONSTANT VOLTAGE LED

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT
1-COLOUR	false ceiling IP 20	radio pushbuttons	3	 TRSTRD868ST24G (BlueSeries version) TVSTRD868SI24G TVLSTRD868SI24G (Bus version) – Page 79
	DIN rail IP 20	radio 1-10V	4	 TVSTRD868DI24G – Page 80
	aluminium profile or outdoor IP 54	radio pushbuttons	1	 TVSTRD868BST24M – Page 80
			3	 TVSTRD868BSI24G – Page 80
	aluminium profile or outdoor IP 44	radio	3	 TVSTRD868NT24 – Page 81
			1	 TVSTICK868NT26 (30W power supply unit) TVSTICK868NT27 (60W power supply unit) TVSTICK868NT28 (100W power supply unit) – Page 81
1			 TVSTICK868NT10 (60W power supply unit) TVSTICK868NT11 (100W power supply unit) – Page 81	
1-COLOUR RGB	aluminium profile or outdoor IP 54	radio	1	 TVSTICK868NT29 (150W power supply unit) TVSTICK868NT30 (200W power supply unit) TVSTICK868NT40 (240W power supply unit) TVSTICK868NT31 (150W, without connectors) TVSTICK868NT32 (200W, without connectors) – Page 82
TUNABLE WHITE	false ceiling IP 20	radio pushbuttons	2	 TVSTRDW868ST30 – Page 82

RECEIVER SELECTION GUIDE

FOR 12/24 Vdc CONSTANT VOLTAGE LED

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT
RGB	false ceiling IP 20	radio pushbuttons	3	TVRGBDU868ST30 TVRGBDSY868ST24 TVLRGBDU868ST24 – Page 78-79
	DIN rail IP 20	radio 1-10V	3	TVRGBDU868DT24 – Page 79
	aluminium profile or outdoor IP 44	radio	3	TVRGBDU868NT24 – Page 79
	aluminium profile or outdoor IP 54	radio pushbuttons	3	TVRGBDU868BST30 TVLRGBDU868BST24 (Bus version) – Page 80
RGB+W	false ceiling IP 20	radio pushbuttons	4	TVRGBWU868ST25 TVSRGBWU868ST25 TVLSRGBWU868ST25 – Page 80
	aluminium profile or outdoor IP 44	radio light sensor	4	TVRGBW868C – Page 80
RGB+WW	aluminium profile or outdoor IP 54	radio pushbuttons	5	TVRGBWW868ST24 TVLRGBWW868ST24 (Master versione BUS) – Page 81

FOR 12/24 Vdc CONSTANT VOLTAGE LED WITHOUT RADIO RECEIVER WITH DALI AND DMX INTERFACE

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT
1-COLOUR RGB RGBW	DIN rail IP 20	DALI/DMX	4	TVSTRDMX000DI24 – Page 81

FOR DIGITAL LED

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT
RGB	aluminium profile or outdoor IP 54	radio	2	TVDGL868A01 – Page 82

1-COLOUR

12/24 Vdc CONSTANT VOLTAGE LED



BLUE SERIES

3 SYNCHRONIZED OUTPUTS BIDIRECTIONAL

STRD

Dimmer with built-in radio receiver for the control of 12/24 Vdc 1-colour LED. It is ideal for false ceiling.

- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- Synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

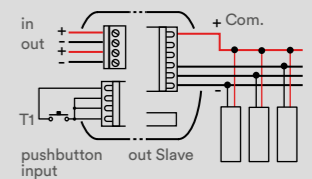
Cod: TRSTRD868ST24G
master

Cod: TVRGBD000ST24
slave (optional)

Technical specifications:

Power supply 12/24 Vdc
Number of outputs 3
12 Vdc power supply max 50W per output
24 Vdc power supply max 100W per output
Protection rating IP20
Dimensions 165x47x35 mm

Wiring diagram



3 INDEPENDENT OR SYNCHRONIZED OUTPUTS

STRD

Dimmer with built-in radio receiver for the control of 12/24 Vdc 1-colour LED. It is ideal for false ceiling.

- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- Independent or synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes



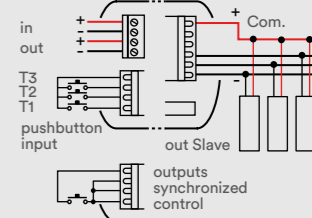
Cod: TVSTRD868SI24G
master

Cod: TVRGBD000ST24
slave (optional)

Technical specifications:

Power supply 12/24 Vdc
Number of outputs 3
12 Vdc power supply max 50W per output
24 Vdc power supply max 100W per output
Protection rating IP20
Dimensions 165x47x35 mm

Wiring diagram



3 INDEPENDENT OR SYNCHRONIZED OUTPUTS BUS COMMUNICATION BETWEEN MASTER AND SLAVE

STRD BUS

Dimmer with built-in radio receiver for the control of 24 Vdc 1-colour LED. BUS technology to synchronise MASTER and SLAVE. It is ideal for false ceiling.

- Independent or synchronized control of outputs
- Pushbutton input for manual controls
- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 87)
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes



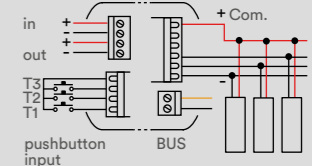
Cod: TVLSTRD868SI24G
master

Cod: TVLRGBD000ST24
BUS slave (optional)

Technical specifications:

Power supply 24 Vdc
Number of outputs 3
Max. power 100W per output
Protection rating IP20
Dimensions 165x47x35 mm

Wiring diagram





Cod: TVSTRD868DI24G

4 INDEPENDENT OR SYNCHRONIZED OUTPUTS 1-10V INPUT

STRD DIN

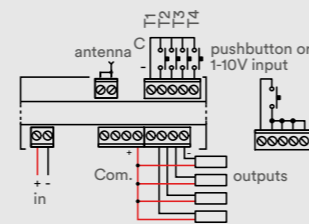
Dimmer with built-in radio receiver for the control of 12/24 Vdc 1-colour LED. It is ideal for DIN rail.

- Independent or synchronized control of outputs
- Pushbutton input for manual controls e dispositivi 1-10V
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	4
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	90x87x60 mm

Wiring diagram



Cod: TVSTRD868NT24

3 INDEPENDENT OR SYNCHRONIZED OUTPUTS

NANO

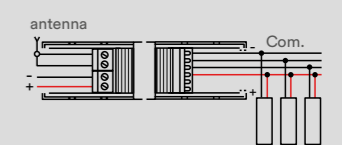
Dimmer with built-in radio receiver for the control of 12/24 Vdc 1-colour LED. Ideal for aluminium profile, with mounting brackets.

- Independent or synchronized control of outputs
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP44
Dimensions	252x30x20 mm

Wiring diagram



Cod: TVSTRD868BST24M

1 OUTPUT - 300W

STRD BOX

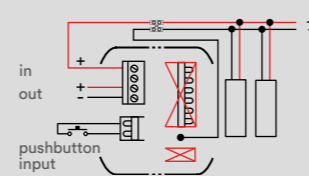
Dimmer with built-in radio receiver for the control of 12/24 Vdc 1-colour LED. Ideal for outdoor installations using box IP54.

- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	1
12 Vdc power supply	max 150W
24 Vdc power supply	max 300W
Protection rating	IP54
Dimensions	230x70x74 mm

Wiring diagram



Cod: TVSTICK868NT26

Cod: TVSTICK868NT27

Cod: TVSTICK868NT28

1 OUTPUT INTEGRATED POWER SUPPLY UNIT

STICK

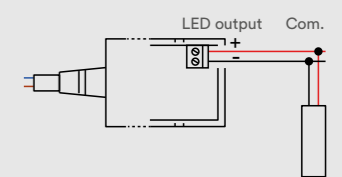
Dimmer with built-in radio receiver and power supply unit for the control of 24 Vdc 1-colour LED. Truly compact: ideal for aluminium profile.

- 30, 60W or 100W integrated power supply unit
- 200-240 Vac input, 24 Vdc output
- Remote programming by transmitter without opening the receiver
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	200-240 Vac
Number of outputs	1
Protection rating	IP44
Dimensions	420x30x20 mm

Wiring diagram



Cod: TVSTRD868BSI24G
master

3 INDEPENDENT OR SYNCHRONIZED OUTPUTS

STRD BOX

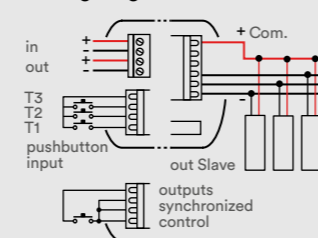
Dimmer with built-in radio receiver for the control of 12/24 Vdc 1-colour LED. Ideal for outdoor installations using box IP54.

- Independent or synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP54
Dimensions	230x70x51 mm

Wiring diagram



Cod: TVSTICK868NT10

Cod: TVSTICK868NT11

1 OUTPUT - 1-10V AND PUSHBUTTON INPUTS FOR MANUAL CONTROLS - INTEGRATED POWER SUPPLY UNIT

STICK 1-10 V

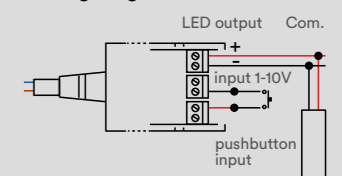
Dimmer with built-in radio receiver and power supply unit for the control of 24 Vdc 1-colour LED. Truly compact: ideal for aluminium profile.

- 60W or 100W integrated power supply unit
- 200-240 Vac power supply, 24 Vdc output
- Pushbutton input for manual controls and 1-10V devices
- Remote programming by transmitter without opening the receiver
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	200-240 Vac
Number of outputs	1
Protection rating	IP44
Dimensions	420x30x20 mm

Wiring diagram





1 OUTPUT - INTEGRATED POWER SUPPLY UNIT INDEPENDENT / SYNCHRONIZED CONTROL OF 1-COLOUR OR RGB

NEW

STICK

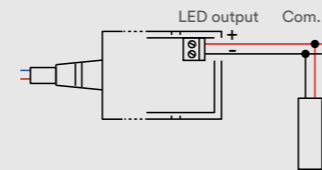
Dimmer with built-in radio receiver and power supply unit for the control of 24 Vdc 1-colour or RGB LED. Truly compact: ideal for aluminium profile.

- 150, 200 or 240W integrated power supply unit
- 200-240 Vac input, 24 Vdc output
- Independent or synchronized control of outputs in 1-colour mode
- Remote programming by transmitter without opening the receiver
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	200-240 Vac
Number of outputs	1
Protection rating	IP44
Dimensions	500×30×25 mm

Wiring diagram



Cod: TVSTICK868NT29
150W power supply unit

Cod: TVSTICK868NT30
200W power supply unit

Cod: TVSTICK868NT40
240W power supply unit

Cod: TVSTICK868NT31
150W power supply unit - 1 output
with 2 wires without connectors

Cod: TVSTICK868NT32
200W power supply unit - 1 output
with 2 wires without connectors

Cables available:

FOR 1-COLOUR LED

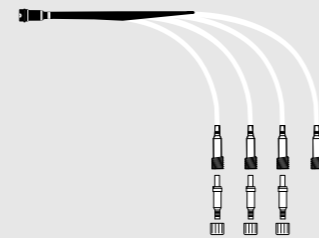
Cable for synchronized control of two 1-colour LED outputs

Cod: SPT050037



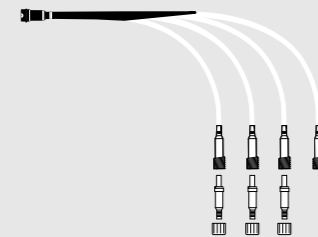
Cable for synchronized control of four 1-colour LED outputs

Cod: SPT050034



Cable for independent control of four 1-colour LED outputs

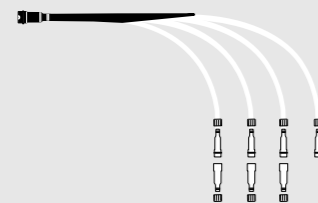
Cod: SPT050042



FOR RGB LED

Cable for synchronized control of four RGB LED outputs

Cod: SPT050416



2 OUTPUTS

DYNAMIC WHITE

Dimmer with built-in radio receiver and tunable white controller for 1-colour or 2-colour 12/24 Vdc LED. It allows to adjust the temperature of the colour, mixing the outputs from cool white to warm white. It is ideal for false ceiling.

- Compatible with TVEVO868W21B transmitter (more information on page 61)
- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- Synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

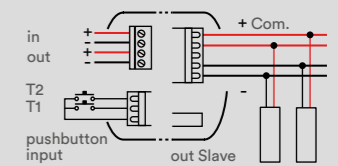
Cod: TVSTRDW868ST30
master

Cod: TVRGBD000ST24
slave (optional)

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	2
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	165×47×35 mm

Wiring diagram



3 RGB OUTPUTS

RGB

Dimmer with built-in radio receiver for the control of 12/24 Vdc RGB LED (red, green, blue). It is ideal for false ceiling.

- Compatible with TVEVO868T21B transmitter (more information on page 61)
- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

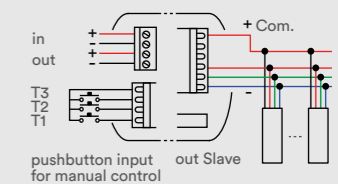
Cod: TVRGBDU868ST30
master

Cod: TVRGBD000ST24
slave (optional)

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	165×47×35 mm

Wiring diagram



3 RGB OUTPUTS WITH SYNCROLED TECHNOLOGY

RGB SYNCROLED

Dimmer with built-in radio receiver for the control of 12/24 Vdc RGB LED (red, green, blue). Syncroled Technology to wireless synchronise MASTER and SLAVE. It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect SLAVE devices (Syncroled or standard cable) that replicate the MASTER's functions (more information on page 87)
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Cod: TVRGBDSY868ST24
master

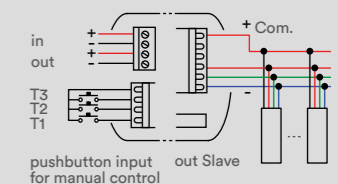
Cod: TVRGBDSY868SL24
Syncroled slave (optional)

Cod: TVRGBD000ST24
slave (optional)

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	165×47×35 mm

Wiring diagram





Cod: TVLRGBDU868ST24
master
Cod: TVLRGBD000ST24
BUS slave (optional)

3 RGB OUTPUTS WITH BUS TECHNOLOGY

RGB BUS

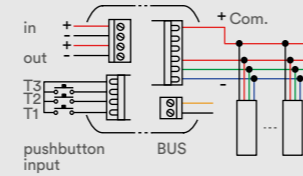
Dimmer with built-in radio receiver for the control of 24 Vdc RGB LED (red, green, blue). BUS technology to synchronise MASTER and SLAVE. It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 87)
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply 24 Vdc
Number of outputs 3
Max. power 100W per output
Protection rating IP20
Dimensions 165x47x35 mm

Wiring diagram



Cod: TVRGRBDU868BST30

3 RGB OUTPUTS

RGB BOX

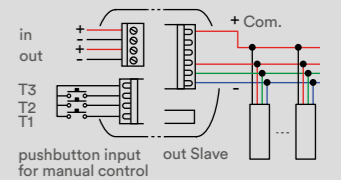
Dimmer with built-in radio receiver for the control of 12/24 Vdc RGB LED (red, green, blue). Ideal for outdoor installations using box IP54.

- Compatible with TVEVO868T21B transmitter (more information on page 61)
- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply 12/24 Vdc
Number of outputs 3
12 Vdc power supply max 50W per output
24 Vdc power supply max 100W per output
Protection rating IP54
Dimensions 230x70x51 mm

Wiring diagram



Cod: TVRGRBDU868DT24

3 RGB OUTPUTS

RGB DIN

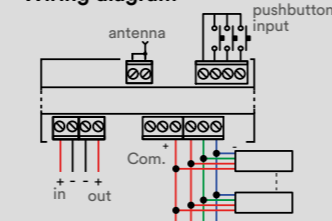
Dimmer with built-in radio receiver for the control of 12/24 Vdc RGB LED (red, green, blue). It is ideal for DIN rail.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply 12/24 Vdc
Number of outputs 3
12 Vdc power supply max 50W per output
24 Vdc power supply max 100W per output
Protection rating IP20
Dimensions 90x87x60 mm

Wiring diagram



Cod: TVLRGBDU868BST24
master
Cod: TVLRGBD000BST24
slave (optional)

3 RGB OUTPUTS WITH BUS TECHNOLOGY

RGB BUS

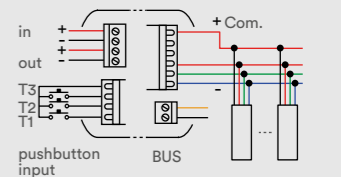
Dimmer with built-in radio receiver for the control of 24 Vdc RGB LED (red, green, blue). BUS technology to synchronise MASTER and SLAVE. Ideal for outdoor installations using box IP54.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 87)
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply 24 Vdc
Number of outputs 3
Max. power 100W per output
Protection rating IP54
Dimensions 230x70x51 mm

Wiring diagram



Cod: TVRGRBDU868NT24

3 RGB OUTPUTS

NANO

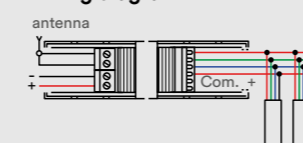
Dimmer with built-in radio receiver for the control of 12/24 Vdc RGB LED (red, green, blue). Ideal for aluminium profile, with mounting brackets.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply 12/24 Vdc
Number of outputs 3
12 Vdc power supply max 50W per output
24 Vdc power supply max 100W per output
Protection rating IP44
Dimensions 252x30x20 mm

Wiring diagram



RGB + WHITE



Cod: TVRGRBWDU868ST25
master
Cod: TVSRGBWU868ST25
master
Cod: TVRGRBW000ST25
slave (optional)

4 RGB + W OUTPUTS

RGBW

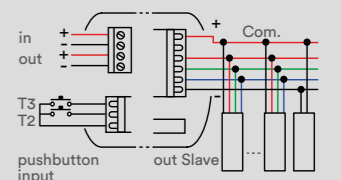
Dimmer with built-in radio receiver for the control of 12/24 Vdc RGB (red, green, blue) and white (warm and cold) LED. It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitters, it is possible to recall 8 default colors, among which the white light obtained from the 4th output, or to activate the automatic colour cycle
- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- It allows changing of the default colors by adding the white colour of the 4th output for better definition of the colour temperature
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- Only for the TVSRGBWU868ST25 version**
- The RGB and white outputs are controlled independently by transmitter or manually operated pushbuttons

Technical specifications:

Power supply 12/24 Vdc
Number of outputs 4
12 Vdc power supply max 30W per output
24 Vdc power supply max 60W per output
Protection rating IP20
Dimensions 165x47x35 mm

Wiring diagram





Cod: TVLSRGBWU868ST25 master
Cod: TVLRGBW000ST25 BUS slave (optional) with 4 outputs

4 RGB+W OUTPUTS INDEPENDENT CONTROL OF WHITE - WITH BUS TECHNOLOGY

RGBW BUS

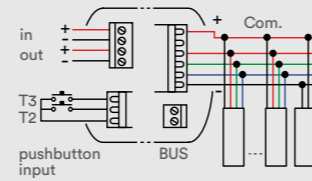
Dimmer with built-in radio receiver for the control of 24 Vdc RGB (red, green, blue) and white (warm and cold) LED. BUS technology to synchronise MASTER and SLAVE. It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 87)
- It allows changing of the default colors by adding the white colour of the 4th output for better definition of the colour temperature
- The RGB and white outputs are controlled independently by transmitter or manually operated pushbuttons
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	24 Vdc
Number of outputs	4
Max. power	60W per output
Protection rating	IP20
Dimensions	165x47x35 mm

Wiring diagram



Cod: TVRGBW868C

4 RGB+W OUTPUTS - COMPATIBLE WITH LIGHT SENSOR INDEPENDENT / SYNCHRONIZED CONTROL OF 1-COLOUR OR RGB

NEW

RGBW

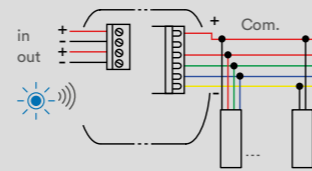
Dimmer with built-in radio receiver for the control of 24 Vdc 1-colour or RGB LED. Ideal for outdoor installations using box IP44.

- Selection of RGB or 1 colour LED output
- Independent or synchronized control of outputs in 1-colour mode
- Function of gradual light switching on and off (Fade)
- Configuration of the light intensity (100 / 75 / 50 / 25%) and activation of the "Fade" via dip-switch
- If controlled with 7-channel wireless transmitter, in 1-colour mode it is possible to pre-set 4 light scenes, in RGB mode you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Compatible with TVEVO868T21B transmitter (more information on page 61)
- Timed LED switching off (from 5 seconds to 15 minutes)

Technical specifications:

Power supply	24 Vdc
Number of outputs	4
Max. power	60W per output
Protection rating	IP44
Dimensions	155x80x40 mm

Wiring diagram



Cod: TVRBBWW868ST24
Cod: TVLRGBWW868ST24 BUS master *
Cod: TVLSL5000ST24 BUS slave (optional)

5 RGB+WW OUTPUTS TUNABLE WHITE CONTROLLER - WITH BUS TECHNOLOGY

RGBWW DYNAMIC WHITE

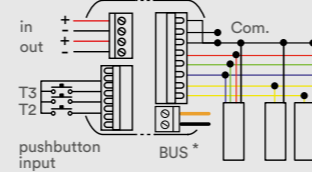
Dimmer with built-in radio receiver for the control of RGB (red, green, blue) and tunable white controller for 12/24 Vdc LED. It allows to adjust the temperature of the colour, mixing the outputs from cool white to warm white. Ideal for outdoor installations using box IP54.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect SLAVE devices (max 10) that replicate the MASTER's functions, BUS version (more information on page 87)
- The RGB and white outputs are controlled independently by transmitter or manually operated pushbuttons
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	5
Max. power per output	50W (12Vdc); 100W (24Vdc)
Protection rating	IP54
Dimensions	230x70x51 mm

Wiring diagram



WITHOUT RADIO RECEIVER

FOR 12/24 Vdc CONSTANT VOLTAGE LED



Cod: TVSTRDMX000DI24

4 INDEPENDENT OUTPUTS DALI / DMX INPUT

STRD DIN

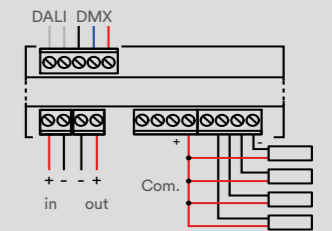
Dimmer without radio receiver for the control of 12/24 Vdc LED. It is ideal for DIN rail.

- It controls independently the 4 outputs via DMX / DALI inputs
- Ideal for any type of installation (1-color, RGB and RGBW LED)
- Configuration through dip-switch of the DALI or DMX addresses assigned to the outputs

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	4
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	90x87x60 mm

Wiring diagram



RGB

FOR 5/12/24 Vdc DIGITAL LED



Cod: TVDGL868A01

2 OUTPUTS INDEPENDENT OR SYNCHRONIZED CONTROL OF DIGITAL LED

DIGITAL BOX

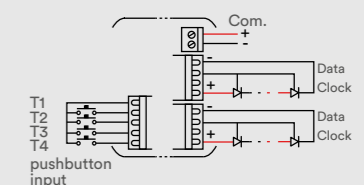
Controller with radio receiver for controlling digital RGB LEDs 5/12/24 Vdc. Ideal for outdoor installation thanks to the IP54 box.

- Independent or synchronized control of outputs
- If controlled with a 7-channel wireless transmitter, it is possible to recall 87 pre-set dynamic effects
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 dynamic effects
- ICs supported: WS2811, WS2812, WS2812B, UCS1903, UCS2903, SK6813
- Memorisation function of the last switch-on effect (Light memory)
- The intensity of the colours and the speed of the effects can be adjusted

Technical specifications:

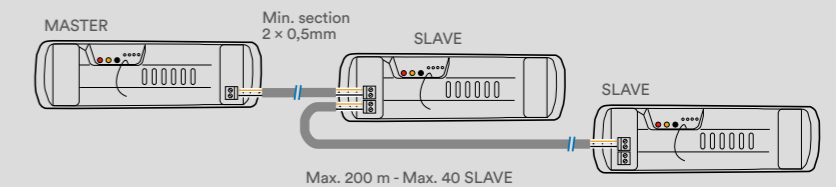
Power supply	5/12/24 Vdc
Number of outputs	2
Number of pixels	max 1024
Protection rating	IP54
Dimensions	230x70x51 mm

Wiring diagram

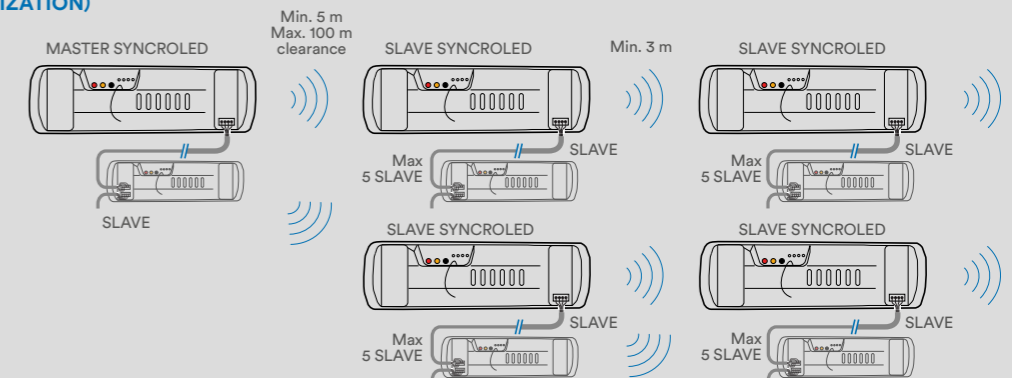


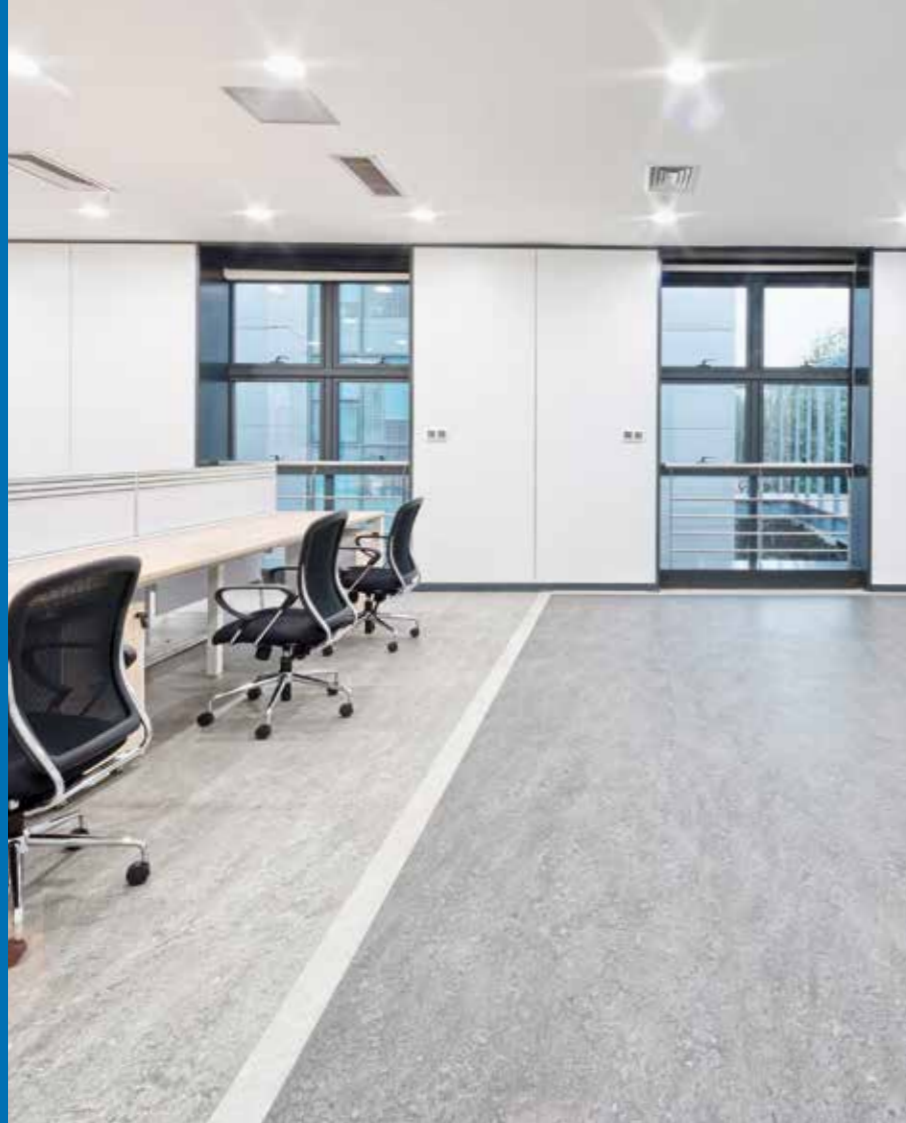
SUPPLEMENTARY WORKSHEET: MASTER AND SLAVE SYNCHRONIZATION

BUS CABLE (2-CORE CABLE ON THE MARKET)



RGB SYNCROLED (RADIO SYNCHRONIZATION)





UNIVERSAL DIMMER FOR 230 VAC LIGHTS AND 0-10V / 1-10V / DALI DEVICES



Adjustment of any type of light: halogen, 230 Vac LED and devices with 0-10V / 1-10V or DALI input.

Attenuating or increasing the light intensity of the lighting fixtures allows adjusting of the atmosphere in the environment as desired, at the same time obtaining an advantageous rationalisation of consumption.





RECEIVER SELECTION GUIDE

FOR HALOGEN AND 230 Vac LED LIGHTS

TYPE OF OUTPUT	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT
FOR 230 VAC LED LIGHTS STANDARD AND ELECTRONIC TRANSFORMERS	55mm diameter electrical box IP 20	1	 TRDLC868A01 (Blue Series version) TVDLC868A01 – Page 90
	Wall-mounted IP 54	4	 TVDMM868A06 – Page 90

FOR DEVICES WITH 0-10V / 1-10V OR DALI INPUT

TYPE OF OUTPUT	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT
CONTROL WITH DALI OUTPUT	false ceiling IP 20	1	 TVDMA868A01 (Version for 20 DALI devices) TVDMA868A02 (Version for 64 DALI devices) – Page 91
CONTROL WITH 0-10V/1-10V OUTPUT	false ceiling IP 20	1	 TVDMM868G10S – Page 91



BLUE SERIES

Cod: TRDLC868A01

1 OUTPUT UP TO 250W BIDIRECTIONAL

DLC

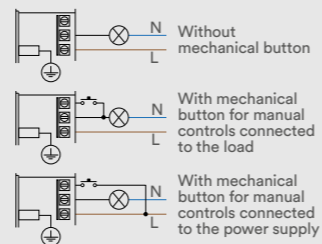
230 Vac dimmer with built-in radio receiver for the control of resistive, inductive, capacitive loads and LED up to 250W(VA). Ideal for wall shunt boxes of 55 mm diameter.

- Possible to configure the type of load
- Pushbutton input for manual controls
- Protected against short circuits
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 16 transmitters
- Supplied with stabilising circuit to be connected in parallel, if necessary, or greater load stability
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply 230 Vac 50/60Hz
 Number of outputs 1
 Resistive loads 25W - 250W
 Inductive/capacitive loads 25VA - 250VA
 LED lamps 7W - 100W
 Protection rating IP20
 Dimensions 50x50x25 mm

Wiring diagram



1 OUTPUT UP TO 250W

DLC

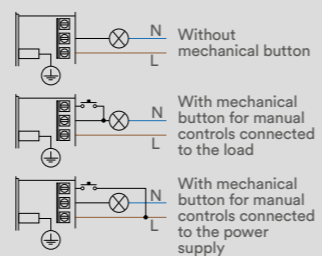
230 Vac dimmer with built-in radio receiver for the control of resistive, inductive, capacitive loads and LED up to 250W(VA). Ideal for wall shunt boxes of 55 mm diameter.

- Possible to configure the type of load
- Pushbutton input for manual controls
- Protected against short circuits
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 16 transmitters
- Supplied with stabilising circuit to be connected in parallel, if necessary, or greater load stability
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply 230 Vac 50/60Hz
 Number of outputs 1
 Resistive loads 25W-250W
 Inductive/capacitive loads 25 VA-250VA
 LED lamps 7W-100W
 Protection rating IP20
 Dimensions 50x50x25 mm

Wiring diagram



Cod: TVDLC868A01

4 OUTPUTS UP TO 500W EACH

DMM BOX

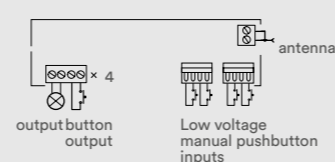
230 Vac dimmer with built-in radio receiver and 4 outputs up to 500W(VA) for the control of resistive, inductive, capacitive loads and LED. It is ideal for wall-mounted installation.

- Automatic or manual configuration of type of load
- Mains or low voltage manual pushbutton inputs
- Protected against short circuits
- Controlled by wireless movement sensors
- Timed load switching off (from 15 seconds to 20 minutes)
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 64 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply 110/230 Vac 50/60Hz
 Number of outputs 4
 Resistive loads 25W-250W (230Vac) / 12W-250W (110Vac)
 Inductive/capacitive loads 25VA-500VA (230Vac) / 12VA-250W (110Vac)
 LED lamps 7-100W (230Vac) / 4W-50W (110Vac)
 Protection rating IP54
 Dimensions 200x254x95 mm

Wiring diagram



Cod: TVDMM868A06



Cod: TVDMA868A01

version for 20 DALI devices

Cod: TVDMA868A02

version for 64 DALI devices

1 OUTPUT

DMA

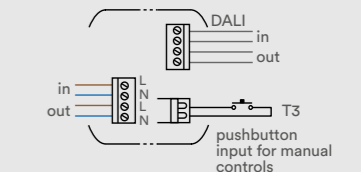
230 Vac dimmer with built-in radio receiver and DALI output for control ballasts and lamps. It is ideal for false ceiling.

- 1 DALI output
- Integrated power supply unit for 20 or 64 DALI devices
- Pushbutton input for manual controls
- Group (from 0 to 15) or broadcast type ON/OFF/DIMMER controls "broadcast"
- Can be integrated into an existing DALI BUS to create groups that can also be controlled via radio
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

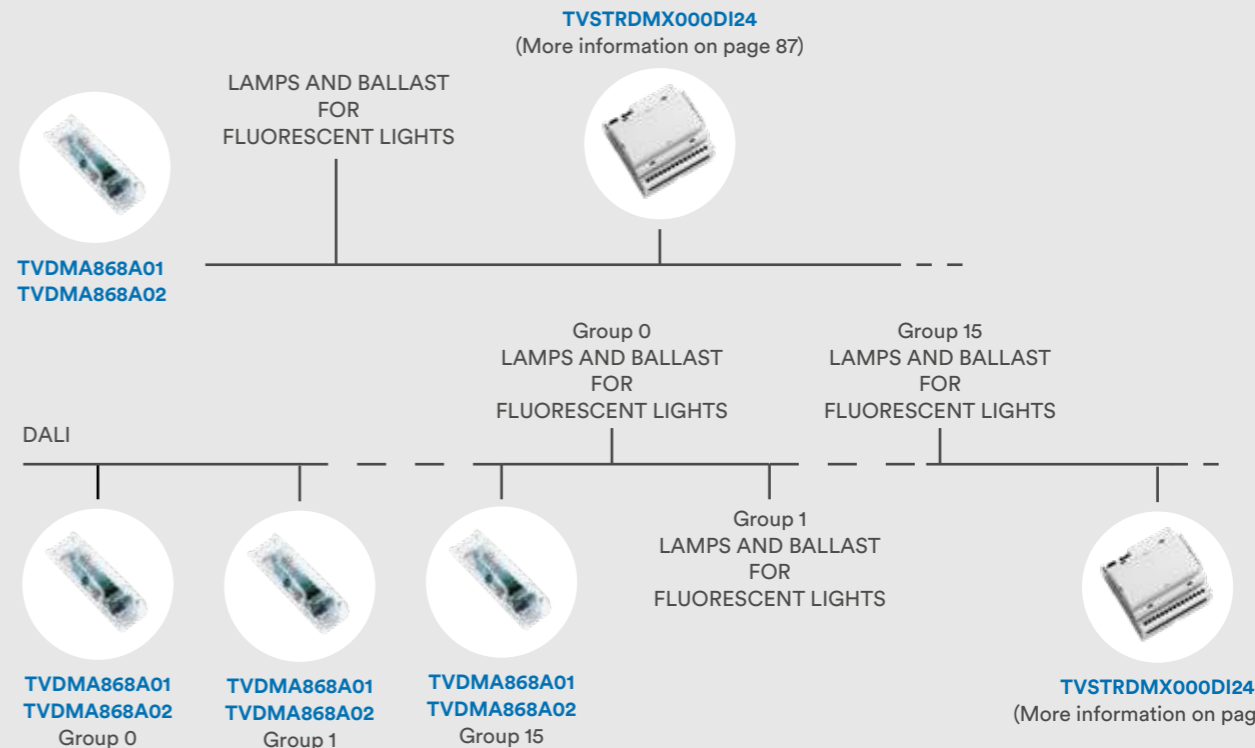
Power supply 230 Vac
 Number of outputs 1
 Protection rating IP20
 Dimensions 165x47x35 mm

Wiring diagram



Broadcast control

Multigroup routing controls



Cod: TVDMM868G10S

1 OUTPUT

DMM

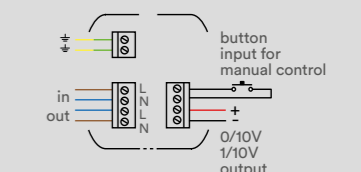
Dimmer 230 Vac with built-in radio receiver to adjust 0-10V / 10V devices (e.g. ballast for fluorescent lamps). It is ideal for false ceiling.

- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply 230 Vac
 Number of outputs 1
 0-10V / 1-10V output max 30mA
 Relay output 800W
 Protection rating IP20
 Dimensions 165x47x35 mm

Wiring diagram





ON/OFF FOR INDOOR AND OUTDOOR LIGHTS AND LOADS

A range of ON/OFF radio receivers for the management of indoor / outdoor lights and loads.

Wireless communication significantly reduces installation times and also allows subsequent variation of the configuration.



RECEIVER SELECTION GUIDE

TYPE OF LIGHT / LOAD OUTPUT	MAX. POWER	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT
POTENTIAL FREE CONTACT	3000W in total	55mm diameter electrical box	1	 TVRRL868G03P (Up to 3000W)  TRRL868G03P (Up to 3000W - BlueSeries) - Page 94
	1000W in total	recessed IP 20		 TVRRL868G02P (Up to 1000W) - Page 94
	2000W in total	DIN rail IP 20	1	 TVRCD868A01 - Page 94
110/230 Vac OUTPUT	3000W in total	55mm diameter electrical box recessed IP 20	1	 TVRRL868GS03 (Up to 3000W)  TRRL868GS03 (Up to 3000W - BlueSeries) - Page 95
230 Vac OUTPUT	1000W in total	55mm diameter electrical box recessed IP 20	1	 TVRRL868GS02 (Up to 1000W) - Page 95
	2000W per output	DIN rail IP20	4	 TVPRSD868A02 (Also for tubular motors) - Page 95
230 Vac	4000W in total	box IP 54	4	 TRRCL868A60 (Blue Series version) - Page 96  TVRCL868A60 - Page 96
	2000W per output	box IP 54	2	 TVRCL868A02 - Page 96
110/230 Vac	3000W per output	box IP 54	2	 TVRCL868A02F7 - Page 97
120/240 Vac	4000W in total	box IP 54	1	 TVRCL868A30 (Blue Series version) - Page 97

ON/OFF - POTENTIAL FREE CONTACT



**1 RELAY OUTPUT
UP TO 3000W, BIDIRECTIONAL**

RRL

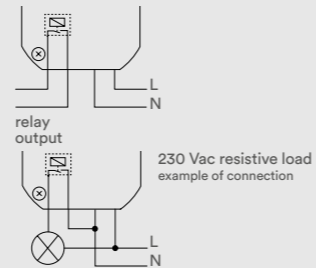
110/230 Vac ON/OFF receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive). Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive, ON/OFF and timer functions
- 1 relay output (potential free contact)

Technical specifications:

Power supply	110/230 Vac
Number of outputs	1
Max. power (R)	3000 (230 Vac) 1000W (110 Vac)
Protection rating	IP20
Dimensions	54x49x25 mm

Wiring diagram



Cod: TVRRL868G03P

Cod: TRRL868G03P
bidirectional version



**1 RELAY OUTPUT
UP TO 1000W**

RRL

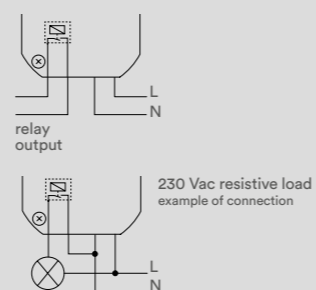
230 Vac ON/OFF receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive). Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive or ON/OFF function
- 1 relay output (potential free contact)

Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power (R)	1000W
Protection rating	IP20
Dimensions	54x49x25 mm

Wiring diagram



Cod: TVRRL868G02P



**1 TIMED OUTPUT
UP TO 2000W**

RCD DIN

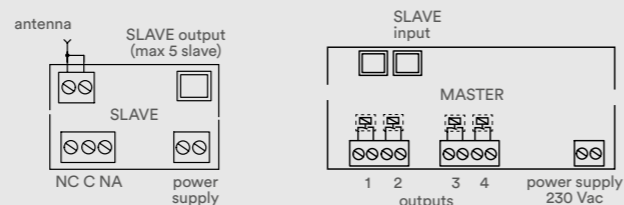
230 Vac ON/OFF receiver with 1 timed output (potential free contact) for loads up to 2000W (resistive). It is ideal for DIN rail.

- SLAVE devices may be connected without radio receiver to increase the (connection cable included) number of controlled outputs
- Impulsive, ON/OFF and timer controlled up to 9 hours functions
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power (R)	2000W
Protection rating	IP20
Dimensions	90x36x61 mm

Wiring diagram



Cod: TVRCD868A01
master

Cod: TVRCD868M04
slave without receiver with 4 relay outputs (optional)

ON/OFF - 230 Vac OUTPUT



**1 RELAY OUTPUT
UP TO 3000W, BIDIRECTIONAL**

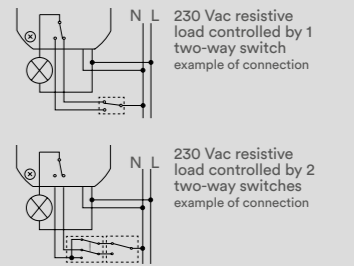
RRL

110/230 Vac ON/OFF receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive). Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive, ON/OFF and timer functions
- 1 relay output (potential free contact)
- Can be connected in series to an existing two-way switch

Technical specifications:

Power supply	110/230 Vac
Number of outputs	1
Max. power (R)	3000W (230Vac) 1000W (110Vac)
Protection rating	IP20
Dimensions	54x49x25 mm



Cod: TVRRL868GS03

Cod: TRRL868GS03
bidirectional version



**1 RELAY OUTPUT
UP TO 1000W**

RRL

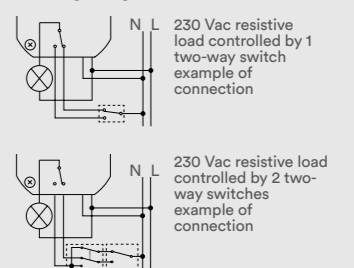
230 Vac ON/OFF receiver with 1 relay output for loads up to 1000W (resistive). Ideal for wall shunt boxes of 55 mm diameter.

- ON/OFF function
- 1 relay output
- Can be connected in series to an existing two-way switch
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power (R)	1000W
Protection rating	IP20
Dimensions	54x49x25 mm

Wiring diagram



Cod: TVRRL868GS02



**4 OUTPUTS
FOR LIGHTS AND MOTORS**

PRSD

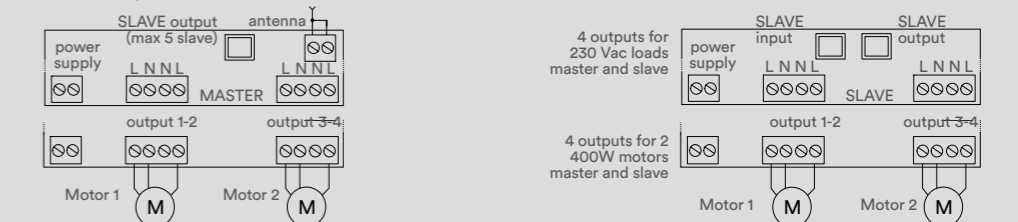
230 Vac receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W or 2 tubular motors up to 400W. It is ideal for DIN rail.

- SLAVE devices may be connected without radio receiver to increase the (connection cable included) number of controlled outputs
- Pulse and ON/OFF function in load control mode
- OPEN - STOP - CLOSE commands in motor control mode
- Single or group commands are possible
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	230 Vac
Number of outputs	4
Max. power (R)	2000W per output 400W per output
Protection rating	IP20
Dimensions	105x90x60 mm

Wiring diagram



Cod: TVPRSD868A02
master

Cod: TVPRSD000M02
slave without receiver with 4 relay outputs (optional)



Cod: TRRCL868A60

**4 OUTPUTS
UP TO 4000W IN TOTAL, BIDIRECTIONAL**

RCL

230 Vac ON/OFF receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W in total. It is ideal for outdoor lights and loads.

- Independent timer for each relay (from 5 seconds to 15 minutes)
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Impulsive, ON/OFF and timer functions
- Possibility to memorize up to 42 transmitters

Optional



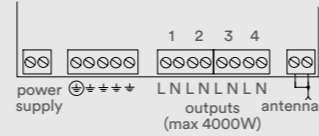
Bidirectional wall transmitter with 4 pre-set light intensity levels

Cod: TRTXI868BB07L
white polycarbonate

Technical specifications:

Power supply	230 Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power	4000W
Max. inrush current	120A per output (20ms)
Protection rating	IP54
Dimensions	180x200x79 mm

Wiring diagram



The sum of the 4 connected loads must not exceed 4000W.



Cod: TVRCL868A60

**4 OUTPUTS
UP TO 4000W IN TOTAL**

RCL

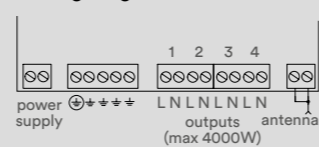
230 Vac ON/OFF receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W in total. It is ideal for outdoor lights and loads.

- Independent timer for each relay (from 5 seconds to 15 minutes)
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Impulsive, ON/OFF and timer functions
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	230 Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power	4000W
Max. inrush current	120A per output (20ms)
Protection rating	IP54
Dimensions	180x200x79 mm

Wiring diagram



The sum of the 4 connected loads must not exceed 4000W.



Cod: TVRCL868A02

**2 RELAY OUTPUTS
UP TO 16A**

RCL

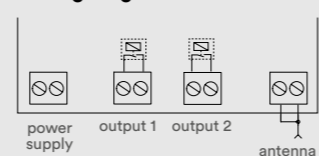
230 Vac ON/OFF receiver with 2 16A relay outputs for loads up to 2000W each (resistive). It is ideal for outdoor lights and loads.

- 2 relay outputs (potential free contact)
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Timer switched off every time an OFF command is received
- 1 output with fuse
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	230 Vac
Number of outputs	2
Max. power (R)	2000W per output
Protection rating	IP54
Dimensions	137x96x46 mm

Wiring diagram



Cod: TVRCL868A02F7

**2 OUTPUTS
UP TO 3000W EACH**

RCL

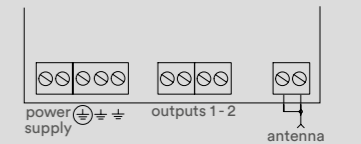
110/230 Vac ON/OFF receiver with 2 outputs for loads up to 3000W per output (resistive) - 1500W per output (110 Vac). It is ideal for outdoor lights and loads.

- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	110/230 Vac
	50/60Hz
Number of outputs	2
Max. power (R)	3000W (230Vac) per output
	1500W (110Vac) per output
Protection rating	IP54
Dimensions	205x145x85 mm

Wiring diagram



Cod: TVRCL868A30

**1 OUTPUT
UP TO 4000W, BIDIRECTIONAL**

RCL

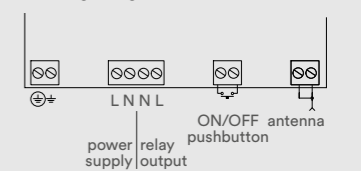
120/240 Vac ON/OFF receiver with 1 output for loads up to 4000W per output (resistive). It is ideal for outdoor lights and loads.

- 1 relay output
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 15 minutes
- Pushbutton input for manual controls
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	120/240 Vac
Number of outputs	1
Max. power (R)	4000W
Max. inrush current	165A (20ms) / 250 Vac
Protection rating	IP54
Dimensions	145x90x55 mm

Wiring diagram





ON/OFF AND DIMMER FOR RESISTIVE OR INFRARED HEATERS

Solutions to control via radio any type of resistive or infrared heater with a simple command.



RECEIVER SELECTION GUIDE

TYPE OF RECEIVER	MAX. LOAD	NUMBER OF OUTPUTS	INPUTS ADDITIONAL	PRODUCT
ON / OFF	3400W per output	2	radio	 TVRCL868A02F7 – Page 100
	up to 4000W	1	radio pushbutton for manual controls	 TVRCL868A30 – Page 100
DIMMER	up to 2000W	1	radio pushbutton for manual controls	 TVHET868B01 – Page 100
	up to 2000W	1	radio	 TVHET868A01C (Sealed box) – Page 101
	up to 4000W	2	radio pushbutton for manual controls	 TVHET868A04 – Page 101
	up to 6800W		temperature probe PIR	 TVHET868A07 – Page 101



**2 OUTPUTS
UP TO 3400W**

RCL

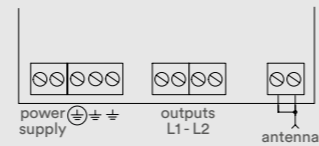
110/230 Vac receiver for the ON/OFF control of resistive heaters up to 3400W each output (1500W each output at 110 Vac).

- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	110/230 Vac
	50/60Hz
Number of outputs	2
Max. load (R)	3400W (230Vac) per output
	1500W (110Vac) per output
Protection rating	IP54
Dimensions	145x205x85 mm

Wiring diagram



Cod: TVRCL868A02F7



**1 OUTPUT
UP TO 2000W - IN A SEALED BOX WITH COMPACT DIMENSIONS**

HET

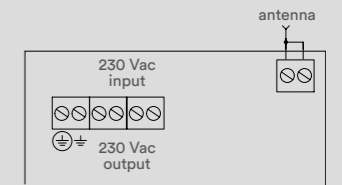
230 Vac receiver with dimmer function for resistive and infrared heaters up to 2000W. Truly compact: ideal for aluminium profile.

- Ideal for installation in damp and outdoor settings: compact and sealed box
- Remote programming by transmitter without opening the receiver
- Remote control with wireless transmitters and sensors
- Possibility to memorize up to 32 transmitters
- Supplied with a 230 VAC input power cable and a 230 Vac output cable (length: 152 cm), complete with IP67 3-poles connectors (Ø 24 mm)

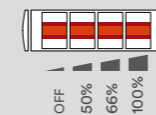
Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. load (R)	2000W
Protection rating	IP54
Dimensions	145x90x40 mm

Wiring diagram



Cod: TVHET868A01C



**1 BIDIRECTIONAL OUTPUT
UP TO 4000W**

RCL

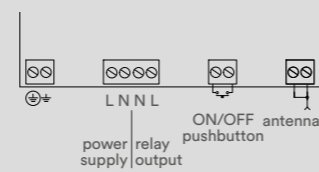
120/240 Vac receiver for the ON/OFF control of resistive heaters up to 4000W.

- 1 relay output
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 15 minutes
- Pushbutton input for manual controls
- Possibility to memorize up to 42 transmitters

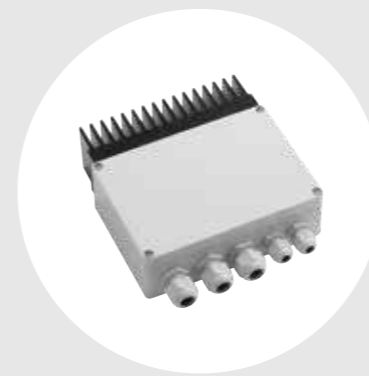
Technical specifications:

Power supply	120/240 Vac
Number of outputs	1
Max. power (R)	4000W
Max. inrush current	165A (20ms) / 250 Vac
Protection rating	IP54
Dimensions	145x90x55 mm

Wiring diagram



Cod: TVRCL868A30



**2 OUTPUTS
UP TO 4000W - ON/OFF AND 0-100% DIMMER FUNCTIONS**

HET

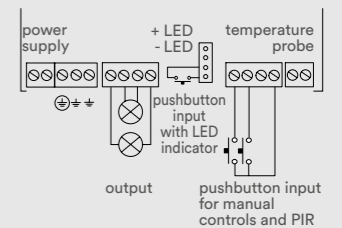
110/230 Vac receiver with dimmer function for resistive and infrared heaters up to 4000W.

- Control one 4000W heater or two 2000W heaters (230 Vac)
- Control one 2000W heater or two 1000W heaters (110Vac)
- Pushbutton input for manual controls
- Controlled by wireless or wired movement sensors
- Automatic room temperature control through wired external sensor (optional)
- Soft start: gradual start for longer life of the infrared heaters
- Possibility to memorize up to 42 transmitters

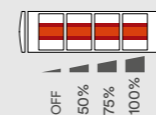
Technical specifications:

Power supply	110/230 Vac
	50/60Hz
Number of outputs	2
Max. load (R)	4000W (230 Vac)
	2000W (110 Vac)
Protection rating	IP54
Dimensions	195x200x75 mm

Wiring diagram



Cod: TVHET868A04



**1 OUTPUT
UP TO 2000W**

HET

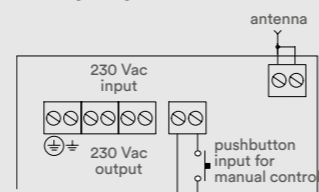
230 Vac receiver with dimmer function for resistive and infrared heaters up to 2000W.

- Remote control with wireless transmitters and sensors
- Pushbutton input for manual controls
- Possibility to memorize up to 32 transmitters

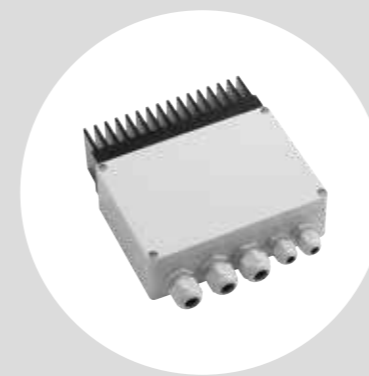
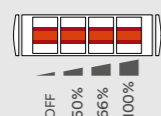
Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. load (R)	2000W
Protection rating	IP54
Dimensions	143x140x55 mm

Wiring diagram



Cod: TVHET868B01



**2 OUTPUTS
UP TO 6800W - 0-100% DIMMER FUNCTION**

HET

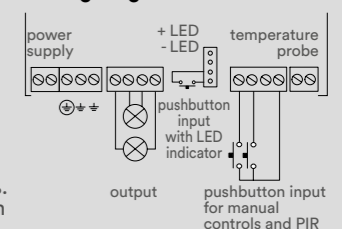
110/277 Vac receiver with dimmer function for resistive and infrared heaters up to 6800W.

- Control one 3080W heater or two 1500W heaters (110Vac)
- Control one 6800W heater or two 3400W heaters (230Vac)
- Pushbutton input for manual controls
- Controlled by wireless or wired movement sensors
- Automatic room temperature control through wired external sensor (optional)
- Soft start: gradual start for longer life of the infrared heaters
- Possibility to memorize up to 42 transmitters

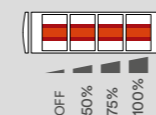
Technical specifications:

Power supply	110/277 Vac
	50/60Hz
Number of outputs	2
Max. load (R)	3080W (110 Vac)
	6800W (240/277 Vac)
Protection rating	IP54
Dimensions	195x200x75 mm

Wiring diagram



Cod: TVHET868A07



Optional



Dimming level indicator from 0 to 100%. Compatible with TVHET868A07 version 1.02 and subsequent revisions.

Cod: V001










CONTROL UNITS FOR ADJUSTABLE AND RETRACTABLE SLATS

Control units with minimum dimensions, easy to install and program, to manage any type of pergola.

The movement of the slats, the lighting and the sensoristics can be easily managed in a simple, coordinated way, with a single control.

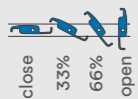


CONTROL UNIT SELECTION GUIDE

TYPE OF APPLICATION	POWER SUPPLY	OUTPUTS	TYPE OF INPUT	PRODUCT
FOR ADJUSTABLE SLATS	24 Vdc	1 motor 24 Vdc	sensors: wind rain	 TVPLS868CS (Additional output with 24Vdc power supply) - Page 104
			sensors: wind rain temperature	 TVPLS868TT3 - Page 104
		2 motors 24 Vdc + LED CARD	sensors: wind rain temperature	 TVPLA868CC2S TVPLA868CC2EN (Version with encoder) - Page 104
	230 Vac	2 motors 24 Vdc +LED White+RGB	sensors: wind rain temperature	 TVALL868LC02V (150W power supply unit) TVALL868LC06 (240W power supply unit) - Page 105
			1 motor 24 Vdc	2 pushbuttons sensors: wind rain temperature
		2 motors 230 Vac + LED light	2 pushbuttons sensors: wind rain temperature	 TVPLM868C80M2 (Also for screens) - Page 106
	2 motors 230 Vac + LED CARD	sensors: wind rain temperature	 TVPLA868AC2 - Page 106	
FOR ADJUSTABLE AND RETRACTABLE SLATS	230 Vac	2 motors 230 Vac	sensors: wind rain temperature	 TVPLR868AC2A - Page 106



Cod: TVPLS868CS



24 Vdc POWER SUPPLY FOR 24 Vdc 1 MOTOR WITH SECOND 24 Vdc OUTPUT

PLS

24 Vdc control unit with radio receiver to control 24 Vdc motors for adjustable slats.

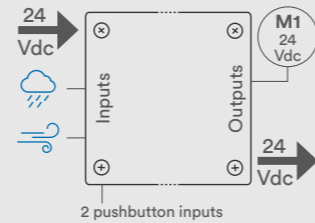
- With 24 Vdc output to power other control units and LED dimmer
- Self-learning limit switch and operating times
- Input with 2 manual buttons for separate opening and closing controls

Wired sensor inputs:

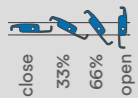
- Rain
- Wind

Technical specifications:

Power supply	24 Vdc
Number of outputs	2
Max. power	4,5A
Protection rating	IP54
Dimensions	160x65x40 mm



Cod: TVPLS868TT3



24 Vdc POWER SUPPLY FOR 1 24 Vdc MOTOR

PLS

24 Vdc control unit with radio receiver to control 24 Vdc motors for adjustable slats.

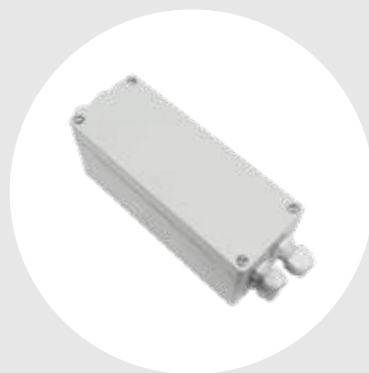
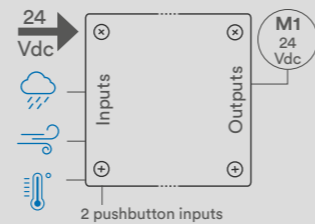
- Self-learning limit switch and operating times
- Input with 2 manual buttons for separate opening and closing controls

Wired sensor inputs:

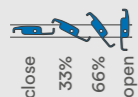
- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications:

Power supply	24 Vdc
Number of outputs	1
Max. power	4,5A
Protection rating	IP54
Dimensions	160x65x40 mm



Cod: TVPLA868CC2S
Cod: TVPLA868CC2EN
version for motors with encoder



24 Vdc POWER SUPPLY - ENCODER TECHNOLOGY FOR 2 MOTORS AND 24 Vdc LED

PLA

24 Vdc control unit with radio receiver to control 24 Vdc motors for adjustable slats.

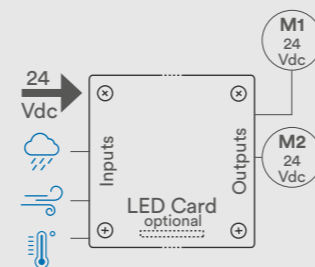
- Independent or simultaneous control of motor outputs
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications:

Power supply	24 Vdc
Number of outputs	2
Max. power	4,5A per output
Protection rating	IP54
Dimensions	230x 70x74 mm



LED CARD for 1-colour, RGB or RGBW LED 24 Vdc controller
More information on page 107



Cod: TVALL868LC02V
150W power supply unit
Cod: TVALL868LC06
240W power supply unit

230 Vac POWER SUPPLY FOR 2 MOTORS AND 24 Vdc LED - INTEGRATED POWER SUPPLY UNIT

NEW

TVALL

230 Vac control unit with radio receiver to control 2 24 Vdc motors and 24 Vdc 1-colour and RGB LED.

- 150/240W integrated power supply unit
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls
- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Compatible with TVEVO868T21B transmitter (more information on page 61)

Compatible with wireless sensors:

- Rain
- Wind

Wired sensor inputs:

- Rain (TVALL868LC02V version)
- Wind (TVALL868LC02V version)
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications:

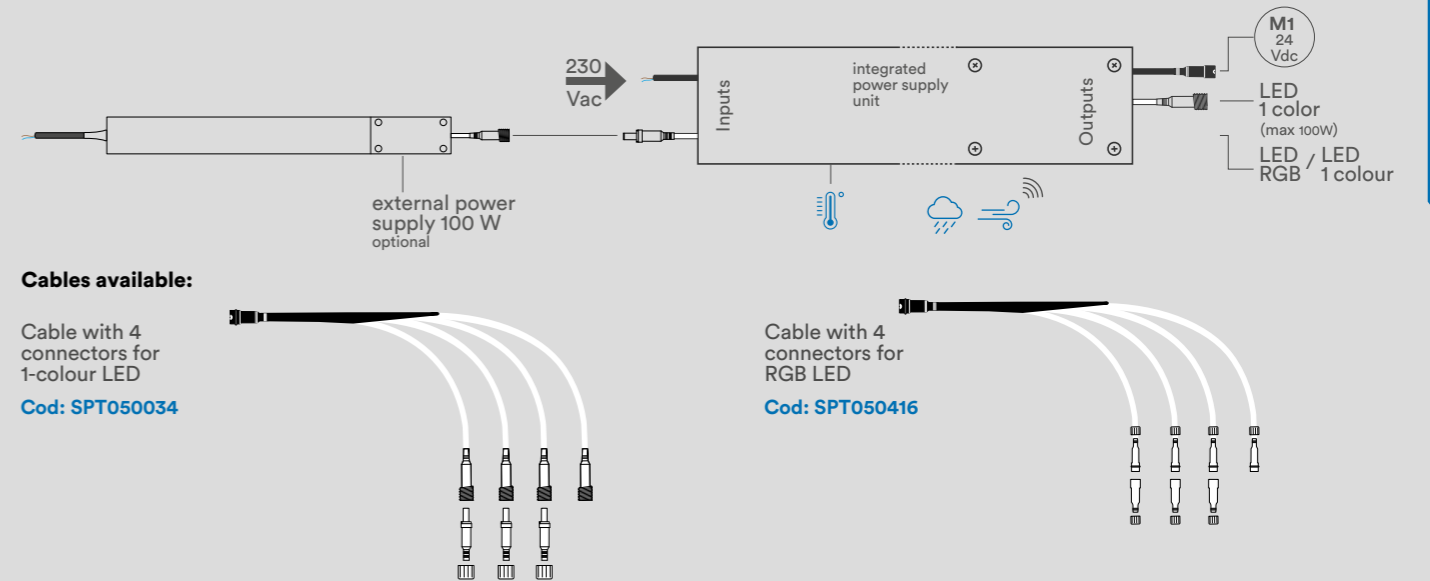
150W version

Power supply	230Vac
Number of outputs	3
Max. power motors	100W
Max power 1-colour/RGB output	140W
Max power 1-colour output	100W
Protection rating	IP44
Dimensions	500x54x25 mm

Technical specifications:

240W version

Power supply	230Vac
Number of outputs	3
Max. power motors	150W
Max power 1-colour/RGB output	130W
Max power 1-colour output	100W
Protection rating	IP44
Dimensions	512x54x25 mm



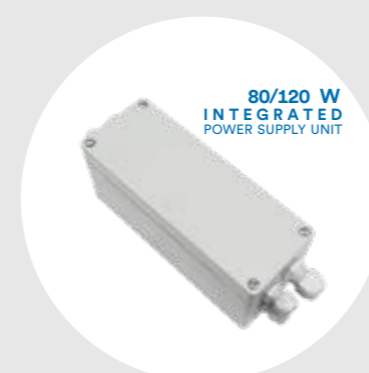
Cables available:

Cable with 4 connectors for 1-colour LED

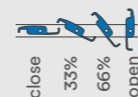
Cod: SPT050034

Cable with 4 connectors for RGB LED

Cod: SPT050416



Cod: TVPLD868C80TT3
230 Vac - 80W power supply unit
Cod: TVPLD868C150TT
110/230 Vac -120W power supply unit



230 Vac POWER SUPPLY FOR 1 24 Vdc MOTOR - INTEGRATED POWER SUPPLY UNIT

NEW

PLD

230 Vac control unit with radio receiver to control 24 Vdc motors for adjustable slats.

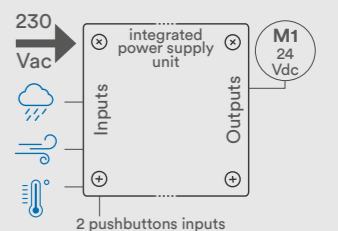
- 80/120W integrated power supply unit
- Self-learning limit switch and operating times
- Input with 2 manual buttons for separate opening and closing controls

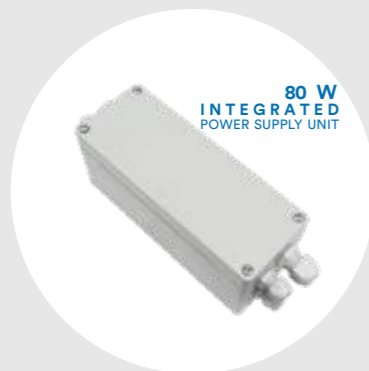
Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

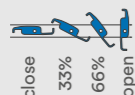
Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power	3A
Protection rating	IP54
Dimensions	230x70x74 mm





Cod: TVPLM868C80M2



230 Vac POWER SUPPLY FOR 2 230 Vac MOTORS + 24 Vdc LED - INTEGRATED POWER SUPPLY UNIT

PLM

230 Vac control unit with radio receiver for control of 230 Vac motors for combined applications of adjustable profiles and screens.

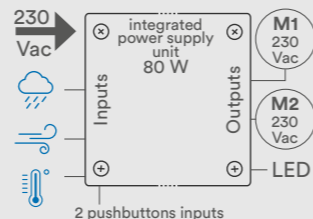
- 1 motor output for adjustable slats
- 1 motor output for the independent control of screens
- 80W integrated power supply unit
- 24 Vdc 1-colour LED controller (70W)
- Run-time configuration for adjustable slats
- Input with 2 manual buttons for separate opening and closing controls

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications:

Power supply	230 Vac
Number of outputs	2
Max. power motors	350W per output
Max. power LED	70W
Protection rating	IP54
Dimensions	230x 70x74 mm



230 Vac POWER SUPPLY FOR 2 230 Vac MOTORS AND 24 Vdc LED

PLA

230 Vac control unit with radio receiver to control 230 Vac motors for adjustable slats.

- Independent or simultaneous control of motor outputs
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Optional

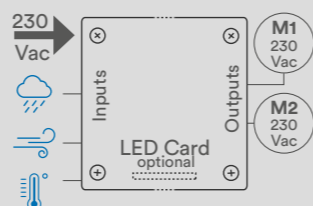


LED CARD for 1-colour, RGB or RGBW LED 24 Vdc controller

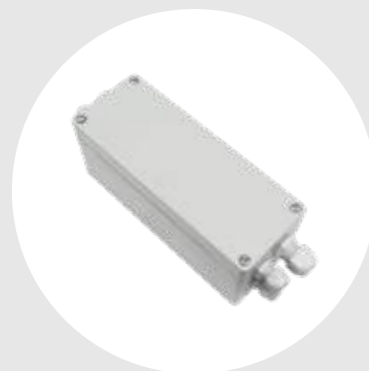
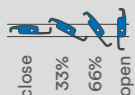
[More information on page 107](#)

Technical specifications:

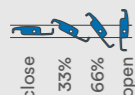
Power supply	230 Vac
Number of outputs	2
Max. power motors	350W per output
Protection rating	IP54
Dimensions	230x 70x74 mm



Cod: TVPLA868AC2



Cod: TVPLR868AC2A



230 Vac POWER SUPPLY FOR 2 230 Vac MOTORS + 24 Vdc LED

PLR

230 Vac control unit with radio receiver to control 230 Vac motors for adjustable and retractable slats.

- Self-learning limit switch and operating times
- Automatic or hold-to-run

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Compatible with wireless rain and wind sensors.

Optional

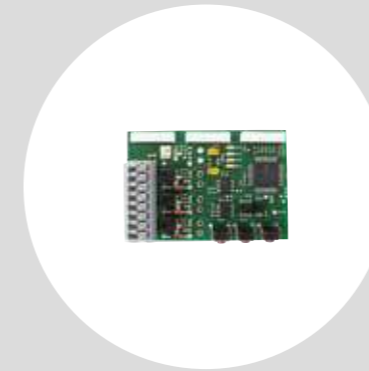
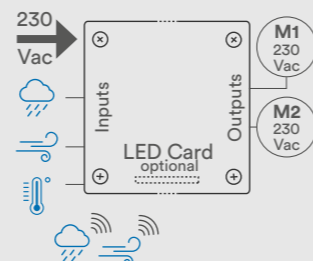


LED CARD for 1-colour, RGB or RGBW LED 24 Vdc controller

[More information on page 107](#)

Technical specifications:

Power supply	110/230 Vac
Number of outputs	2
Max. power motors	350W per output
Protection rating	IP54
Dimensions	230x 70x74 mm



Cod: TVSTRD00PSI24

LED CARD 1-COLOUR LED DIMMER

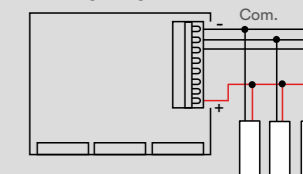
Plug-in board controlling 24 Vdc 1-colour LED. Compatible with PLA control units.

- ON/OFF and DIMMER function
- Controlled by wireless transmitters
- 3 outputs with independent or synchronized control
- Maximum power applicable to the PLA control unit (with motors and LED lights): 240W

Technical specifications:

Power supply	24 Vdc from control unit
Number of outputs	3
Max. power	60W per output
Dimensions	65x45 mm

Wiring diagram



Plug-in connector for PLA control unit

LED CARD RGB LED DIMMER

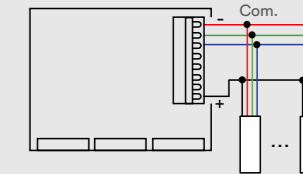
Plug-in board controlling 24 Vdc RGB LED (red, green, blue). Compatible with PLA control units.

- ON/OFF and DIMMER function
- Controlled by wireless transmitters
- Pre-set 8 colours
- Automatic colour cycle function
- Maximum power applicable to the PLA control unit (with motors and LED lights): 240W

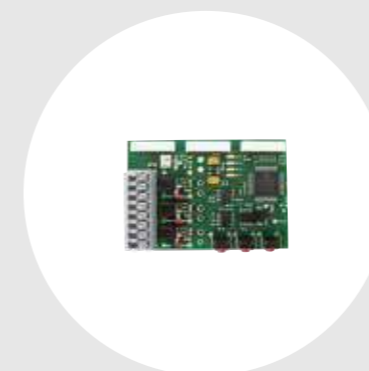
Technical specifications:

Power supply	24 Vdc from control unit
Number of outputs	3
Max. power	60W per output
Dimensions	65x45 mm

Wiring diagram



Plug-in connector for PLA control unit



Cod: TVRGB00PSI24

LED CARD RGB+W LED DIMMER

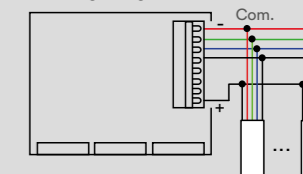
Plug-in board controlling 24 Vdc RGBW LED (red, green, blue, white). Compatible with PLA control units.

- Controls the RGB and WHITE outputs independently thanks to the separate memorization of the transmitter channels
- ON/OFF and DIMMER function
- Controlled by wireless transmitters
- Pre-set 8 colours
- Automatic colour cycle function
- Maximum power applicable to the PLA control unit (with motors and LED lights): 240W

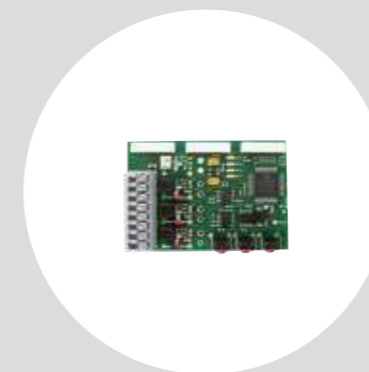
Technical specifications:

Power supply	24 Vdc from control unit
Number of outputs	4
Max. power	60W per output
Dimensions	65x45 mm

Wiring diagram



Plug-in connector for PLA control unit



Cod: TVRGBW00PSI24




CONTROL UNITS FOR FOLD-BACK PERGOLAS WITH FABRIC, ARM AND VERTICAL AWNINGS

A unique, completely concealed system, to manage the movement and lights of any awning. The installer's work is simplified thanks to the easy programming and wireless communication that drastically reduces installation times.

GUIDE TO CHOOSING THE CONTROL UNIT FOR MOTORS

TYPE OF APPLICATION	POWER SUPPLY	OUTPUTS	TYPE OF INPUT	PRODUCT
FOR SCREENS AND FOLD-BACK PERGOLAS WITH FABRIC	230 Vac	1 motor 230 Vac	-	 TVPRS868A04B - Page 110
			sensors: wind	 TVPRS868A04W (Version with second 230Vac output) - Page 110
	24 Vdc	1 motor 24 Vdc	sensors: wind rain snow	 TVPLS868TT5 - Page 110
FOR SCREENS	230 Vac	4 motors 230 Vac	sensors: wind	 TVPL4868AC4 - Page 110

GUIDE TO CHOOSING THE CONTROL UNIT FOR LED LIGHTS

TYPE OF APPLICATION	POWER SUPPLY	OUTPUTS	PRODUCT
POWER SUPPLY UNIT FOR LED OF FOLDING ARM AWNINGS	230 Vac	LED Lights 24Vdc	 TUBELITE868A10 (60W version) TUBELITE868A11 (100W version) TUBELITE868A12 (150W version) TUBELITE868A13 (200W version) - Page 111





230 Vac POWER SUPPLY FOR 1 230 Vac MOTOR

PRS

230 Vac control unit with radio receiver to control 230 Vac motors for screens and leaning fabric roofs.

- OPEN/STOP/CLOSE function

Only for the TVPRS868A04W version:

- To control 110/230 Vac motors
- With 110/230 Vac output to power other control units (connecting box function)

Wired sensor inputs:

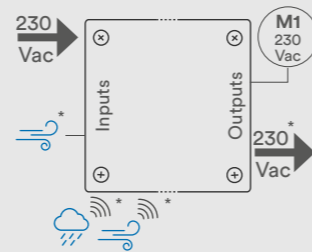
- Wind

Compatible with wireless sensors:

- Rain
- Wind

Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power	350W
Protection rating	IP54
Dimensions	115x65x40 mm



Cod: TVPRS868A04B

Cod: TVPRS868A04W

* for 110/230 Vac motors, with 110/230 Vac output, rain and wind sensors



24 Vdc POWER SUPPLY FOR 24 Vdc 1 MOTOR WITH SECOND 24 Vdc OUTPUT

NEW

PLS

24 Vdc control unit with radio receiver to control 24 Vdc motors for screens and leaning fabric roofs.

- With 24 Vdc output to power other control units and LED dimmer
- Self-learning limit switch and operating times
- Input with 2 manual buttons for separate opening and closing controls

Wired sensor inputs:

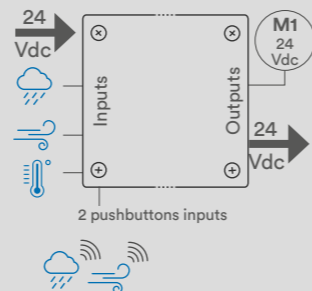
- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Compatible with wireless sensors:

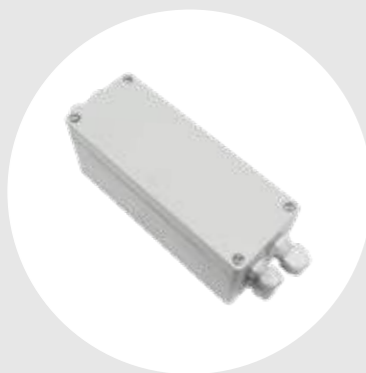
- Rain
- Wind

Technical specifications:

Power supply	24 Vdc
Number of outputs	1
Max. power	8A
Protection rating	IP54
Dimensions	160x65x40 mm



Cod: TVPLS868TT5



230 Vac POWER SUPPLY FOR 4 230 Vac MOTORS

PL4

230 Vac control unit with radio receiver to control 230 Vac motors for screens.

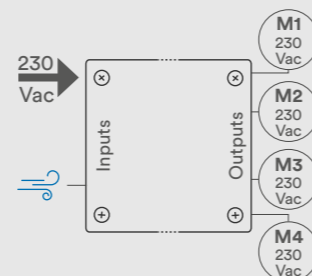
- Independent or synchronised control of 4 motors
- Automatic or hold-to-run radio controls
- Configuration of the limit switches for electronic motors

Wired sensor inputs:

- Wind

Technical specifications:

Power supply	230 Vac
Number of outputs	4
Max. power	350W per output
Protection rating	IP54
Dimensions	230x70x74 mm



Cod: TVPL4868AC4



POWER SUPPLY UP TO 100W FOR 24 Vdc 1-COLOUR LED

TUBELITE

Dimmer with radio receiver and built-in power supply for the 24 Vdc 1-colour LED command. To be installed in the sun blind roller tube.

- 60/100W integrated power supply unit
- Pushbutton input for manual controls
- Remote programming by transmitter
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

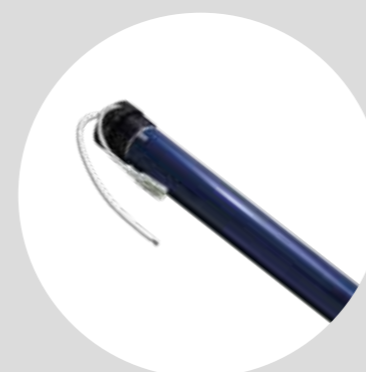
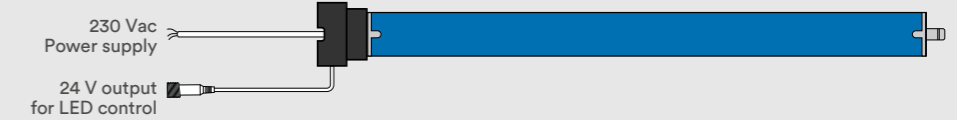
Power supply	200-240 Vac
Number of outputs	1
Protection rating	IP44
Dimensions	570x Ø55 mm

Cod: TUBELITE868A10

60W version

Cod: TUBELITE868A11

100W version



POWER SUPPLY UP TO 200W FOR 24 Vdc 1-COLOUR LED

TUBELITE

Dimmer with radio receiver and built-in power supply for the 24 Vdc 1-colour LED command. To be installed in the sun blind roller tube.

- 150/200W integrated power supply unit
- Pushbutton input for manual controls
- Remote programming by transmitter
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications:

Power supply	200-240 Vac
Number of outputs	1
Protection rating	IP44
Dimensions	800x Ø55 mm

Cod: TUBELITE868A12

150W version

Cod: TUBELITE868A13

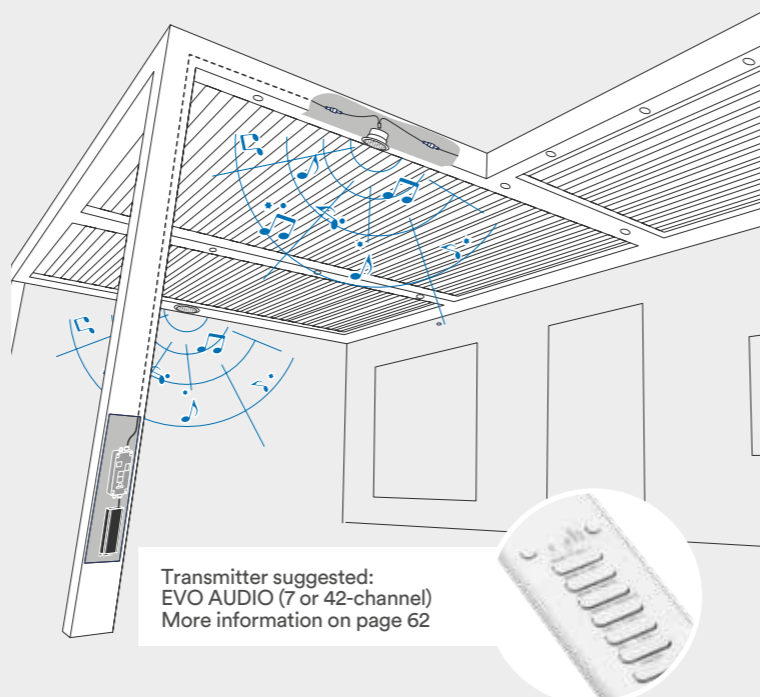
200W version





MELODY AUDIO SYSTEM

The perfect atmosphere with Melody. It plays the music of your playlist from your Smartphone.



MELODY - THE AUDIO KIT FOR LISTENING TO YOUR MUSIC OUTDOORS

SMARTPHONE AUDIO CONTROL VIA BLUETOOTH

MELODY

12/24 Vdc control unit for controlling audio sources via Bluetooth. Ideal for outdoor installations.

- Direct connection to the audio sources of your own Smartphone or tablet via Bluetooth
- Supplied pre-wired with Plug&Play connectors for speakers
- Supplied with antenna for boosting Bluetooth signal



Cod: TVAU000A01

Technical specifications:

Power supply	12/24 Vdc
Number of outputs	2
Protection rating	IP54
Dimensions	230x70x50 mm



- Recessed speaker, 4 or 8 Ohm
- Protection rating: IP65
- Cut out Ø 74 mm
- Supplied with 5 m extension cable

Cod: DIFF-4CW white, 4 Ohm, max. power 15W

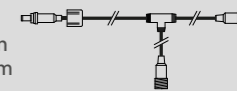
Cod: DIFF-4CB black, 4 Ohm, max. power 15W

Cod: DIFF-8CW white, 8 Ohm, max. power 25W

Cod: DIFF-8CB black, 8 Ohm, max. power 25W

Cod: SPT050052

T-shaped cable for connecting in series two 4 Ohm speakers



SMARTPHONE AUDIO CONTROL VIA BLUETOOTH - MASTER AND SLAVE

MELODY

12/24 Vdc control unit for controlling audio sources via Bluetooth. Ideal for outdoor installations.

- Direct connection to the audio sources of your own Smartphone or tablet via Bluetooth
- Remote control with handheld 7 or 42 channel transmitter
- Possibility of connecting SLAVE devices (max 5) with shielded cable that replicate the MASTER device's functions
- Supplied pre-wired with Plug&Play connectors for speakers
- Supplied with antenna for boosting Bluetooth signal



Cod: TVAU868A03 master

Cod: TVAU868M01 slave (optional)

Available cable:

Cod: CAVO-COAX-A

2-pole shielded cable for connecting MASTER and SLAVE devices



- Recessed speaker, 4 or 8 Ohm
- Protection rating: IP65
- Cut out Ø 74 mm
- Supplied with 5 m extension cable

Cod: DIFF-4CW white, 4 Ohm, max. power 15W

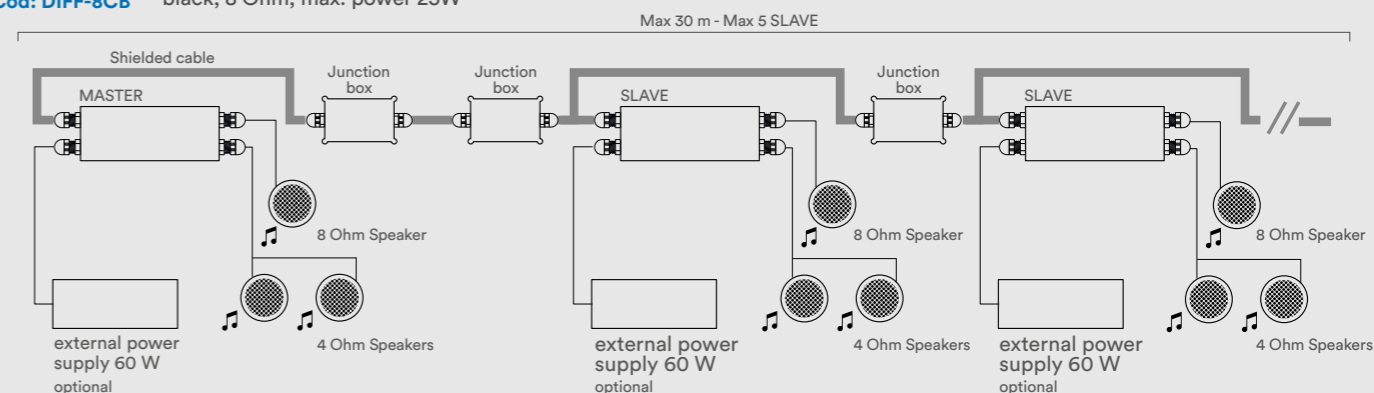
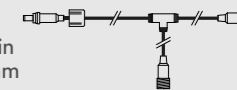
Cod: DIFF-4CB black, 4 Ohm, max. power 15W

Cod: DIFF-8CW white, 8 Ohm, max. power 25W

Cod: DIFF-8CB black, 8 Ohm, max. power 25W

Cod: SPT050052

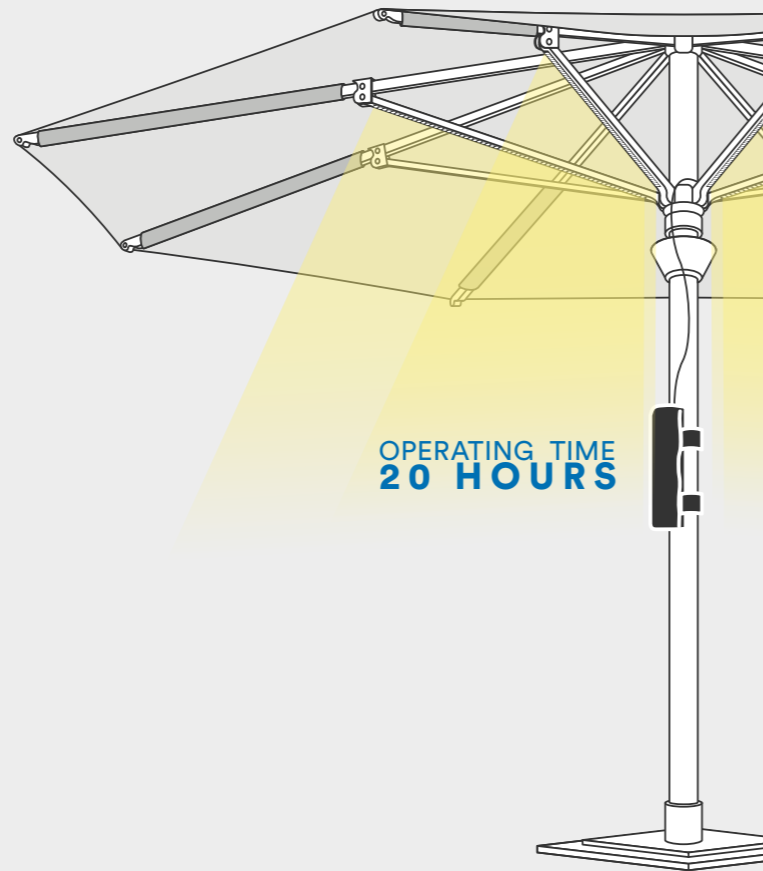
T-shaped cable for connecting in series two 4 Ohm speakers





LED CONTROL FOR SUNSHADES

A complete, practical lighting system, easy to install thanks to the waterproof case which is attached to the sunshade and can be removed at any time.



OMBREON KIT - BATTERY-OPERATED 12 Vdc DIMMABLE LED LIGHTS KIT



Case containing a battery and a radio receiver with DIMMER function

1 battery and 1 radio receiver with DIMMER function for 12 Vdc 1-colour LED. They are placed inside a case that has a non-slip fastening for umbrella pole.

Technical specifications:

Battery duration 20 h
Protection rating IP54



MIO - Hand transmitter

Black, handheld, pre-programmed mini 2-channel transmitter.



LACTEA - 4 LED PROFILES

- 4 aluminium LED bars
- Wall fixing support
- Supplied with cable (30cm) and IP65 connection

Technical specifications:

Length 530 mm
Protection rating IP65



Cable

Connecting cable for 4 LED profiles

Technical specifications:

Cable length 1600 mm



Battery charger

Battery charger with charge indicator

Cod: TVSUN868A01K
neutral white light version

Cod: TVSUN868A01K3
warm white light version



Waterproof case with a 12 Vdc replacement battery and a radio receiver.

Technical specifications:

Battery duration 20 h
Protection rating IP54

Cod: TVSUN868A01



CONTROL UNITS AND CONTROL SYSTEM FROM SMARTPHONE AND TABLET OF POOL SHUTTERS

A complete system for opening and closing the pool shutter using a radio remote control or a smartphone via Bluetooth.



POOL KIT - CONTROL OF POOL SHUTTER FROM SMARTPHONE VIA BLUETOOTH

NEW

KIT FOR OPENING AND CLOSING OF THE POOL SHUTTER WITH T-MATE APP

RCM - Radio receiver to be connected to the pool shutter

12/24 Vac/dc radio receiver with 2 potential free outputs for controlling pool shutters.

- Programmable operating times of the second output (60, 120, 180 or 240 sec.)
- Controlled by Smartphone via T-Mate Pool
- Configuration via dip-switch of the hold-to-run or automatic control mode in the opening and closing directions
- Compatible with TVTXP868A02PO and TVTXK868B04PO transmitters (more information on page 119)

Technical specifications:

Power supply	12/24 Vac/dc
Number of outputs	2
Max. power at the relay	
Voltage	48 Vac
Resistive loads	28 W
Inductive/capacitive loads	60 VA
Protection rating	IP54
Dimensions	118x52x25 mm

T-MATE POOL - Bluetooth interface

Bluetooth interface for smartphone control of the RCM receiver to open and close the pool shutter.

- Total safety thanks to the Bluetooth range setting (at about 3 to 20m) that guarantees a safe hold to run control
- Compatible with any Android (Version 5.1 and later) and iOS (Version 12 and later) device
- 230 V power supply unit included

Technical specifications:

Power supply	230 V
Protection rating	IP54
Dimensions	115x65x40 mm

Free app downloadable from the Google Play and Apple stores



Cod: TMATE868POOLK

Packaging:
Dimensions 110x185x80 mm



TOTAL CONTROL VIA BLUETOOTH

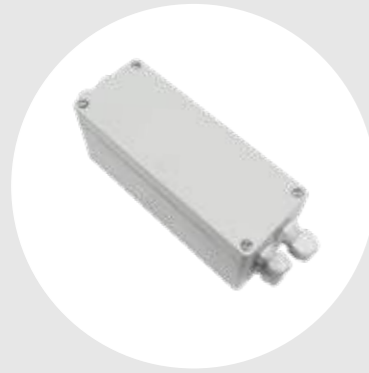
Truly simple to use, thanks to an intuitive and functional interface that reproduces the pool. You just need to download the free app and install a T-Mate Pool, which will communicate with the RCM device via Bluetooth.



BLUETOOTH RANGE SETTING

Total safety thanks to the Bluetooth range setting (at about 3 to 20m) that guarantees a safe hold to run control.





Cod: TVPLI868A01

24 Vdc POWER SUPPLY - ENCODER TECHNOLOGY FOR 1 24 Vdc MOTOR

NEW

PLI

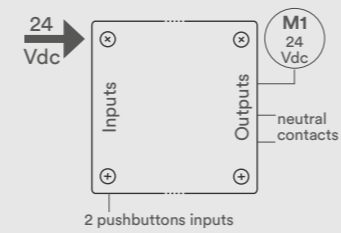
24 Vdc control unit with radio receiver to control 24 Vdc motors for pool shutters. Ideal for outdoor installations using box IP54.

- OPEN/STOP/CLOSE function
- Modes of control: automatic and hold-to-run in the opening or closing direction
- Self-learning limit switch for motors with encoder
- Programming of the slowdown points for mechanical limit switches
- Security contact input and input with 2 manual buttons for separate opening and closing controls
- 2 relay outputs (potential free contact)

Technical specifications:

Power supply	24 Vdc
Number of motors	1
Max. power	200W
Protection rating	IP54
Dimensions	230x70x74 mm

Wiring diagram



Cod: TVRCM868A02PO

RADIO RECEIVER TO BE CONNECTED TO THE CONTROL UNIT OF THE POOL SHUTTER MOTOR

NEW

RCM

12/24 Vac/dc radio receiver with 2 potential free outputs for controlling pool shutters.

- Programmable operating times of the second output (60, 120, 180 or 240 sec.)
- Controlled by Smartphone via T-Mate Pool
- Configuration via dip-switch of the hold-to-run or automatic control mode in the opening and closing directions
- Compatible with TVTXP868A02PO and TVTXK868B04PO transmitters (more information on page 119)

Technical specifications:

Power supply	12/24 Vac/dc
Number of outputs	2
Max. power at the relay	
Voltage	48 Vac
Resistive loads	28 W
Inductive/capacitive loads	60 VA
Protection rating	IP54
Dimensions	118x52x25 mm

HAND TRANSMITTER



Cod: TVTXP868A02PO

TXP

Hand transmitter with 2 commands.

- Compatible only with RCM receiver of TMATE868POOLK kit (more information on page 117)

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60x30x10 mm

Fixing support included



Cod: TVTXK868B04PO

KEYPAD TRANSMITTER WITH ACCESS CODE

NEW

TXK

Keypad with a five-digit access code for opening and closing pool shutters.

- The transmission of the commands only activates after entering a 5-digit (from 0 to 9) access code.
- Compatible only with RCM receiver of TMATE868POOLK kit (more information on page 117)

Technical specifications:

Power supply	9V ± 10%
Protection rating	IP54
Dimensions	115x75x32 mm



CONTROL UNITS FOR ROLLER SHUTTER DOORS, ROLLER SHUTTERS AND VENETIAN BLINDS

A complete line of products to control doors, roller shutters and venetian blinds. Command takes place with a simple wall-mounted, table-top or portable transmitter.



230 Vac CONTROL UNIT

FOR ROLLER SHUTTER DOORS



Cod: TVRDS868B01

1 OUTPUT UP TO 700W, BIDIRECTIONAL

RDS

230 Vac control unit to control motors for roller shutter doors up to 700W.

- 3 buttons and LED on the front to control the doors, the control panel and to display the status of the door and peripheral devices
- Integrated courtesy light
- Controlled by wireless transmitters
- 2 modes of control: automatic (with automatic closing with programmable pause time) semi-automatic (without automatic closing)

Inputs

- Photocells
- Resistive safety (8K2) or wired infrared safety edge
- Manual pushbuttons
- Emergency STOP push-button

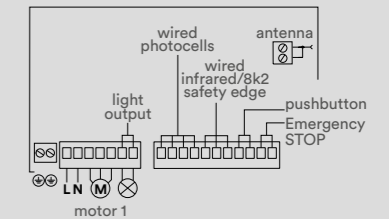
Output

- Flashing light (230 Vac - max. 300W)

Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power	700W
Protection rating	IP20
Dimensions	220x165x65 mm

Wiring diagram



SAFETY SYSTEMS

FOR ROLLER SHUTTER DOORS



Cod: BST-S24S

KIT FOR CONTROL SAFETY EDGES

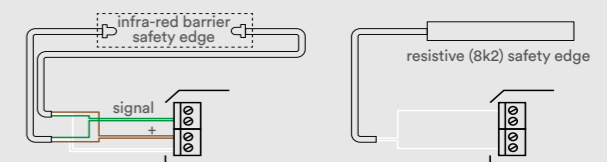
BST-S24S

SLAVE device to be fixed on the door and to be connected to the photocell of the safety edge. If an obstruction is detected (people, animals, things) the SLAVE device immediately sends a signal to the MASTER that will instantly stop the door.

Technical specifications:

Frequency	2,4 GHz
Power supply:	
lithium battery	2 x 3,6V ± 10%
or	
alkaline battery	2 x 1,5V AA
Protection rating	IP54
Dimensions	225x40x20 mm

Wiring diagram



RADIO CONTROLS

HAND TRANSMITTER



Cod: TVMIO868A02
2-channel version

Cod: TVMIO868A04
4-channel version

MIO

2 or 4-channel hand transmitter. Black and satin-finished aluminium.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20



4-BUTTON TRANSMITTER, BIDIRECTIONAL FOR CONTROL OF RDS CONTROL UNIT

INTENSE ASK ME

4-channel wireless bidirectional wall transmitter. Just press the "Ask" pushbutton for door status feedback.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86x86x9.5 mm

Cod: TRTXI868BB04
white polycarbonate

RED LED = THE DOOR IS OPEN

BLUE LED = THE DOOR IS CLOSED



240 Vac CONTROL UNIT

FOR ROLLER SHUTTER DOORS



1 OUTPUT UP TO 700W

RSP

230 Vac control unit to control tubular motors up to 700W.

- 2 buttons to program and control
- 2 modes of control: automatic (with automatic closing with programmable pause time) semi-automatic (without automatic closing)
- Controlled by wireless transmitters
- Possibility to memorize up to 32 transmitters

Inputs

- Resistive safety (8K2) or wired infrared safety edge
- Manual pushbuttons
- Emergency STOP push-button

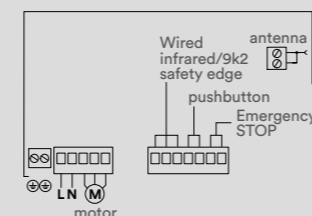
Output

- Flashing light (230 Vac - 300W max) or courtesy light

Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power	700W
Protection rating	IP20
Dimensions	180x145x75 mm

Wiring diagram



Cod: TVRSP868A01

ACCESSORIES

ROLLER SHUTTER DOORS



PHOTOCELLS WITH SELF-BALANCING ADJUSTMENT

TPS

Pair of photocells with 10,5m cable consisting of:

- IR transmitter photocell with self-balancing adjustment. Diameter: 11,5mm
- IR receiver with 0,5m cable. Diameter: 11,5mm.

Technical specifications:

Range max	10 m
Protection rating	IP65

Cod: TPS-SW12LP



SPIRAL CABLE

TPS

6.5 m spiral cable with junction box.

Cod: TPS-001JB



PHOTOCELL

FTC

Photocell that detects obstacles within the range of the automation.

When it detects an obstacle, the photocell sends a signal to the control unit that stops the movement of the automation for the maximum safety of people and objects.

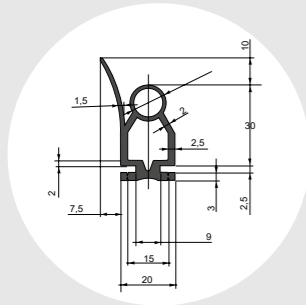
Technical specifications:

Power supply	12/24 Vdc
Range max	10 m
Max. power at the 24 Vdc relay	60VA, 30W
Dimensions	60x90x25 mm

Cod: FTC010A01

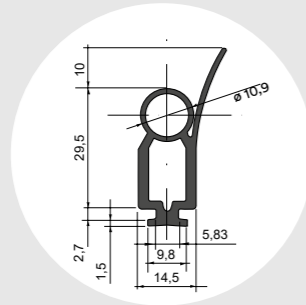
SAFETY EDGE RUBBER PROFILE

TPS



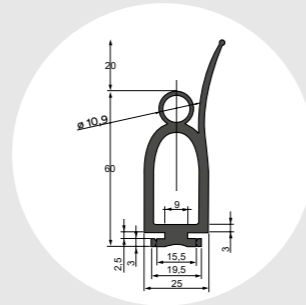
Rubber profile h= 30mm (price per meter - 25m reel). Profile for mounting on the aluminium guide or on the door profile. Sealing lip, rip-off foot from 20 to 15mm.

Cod: TPS-PA204001



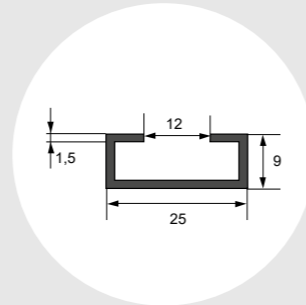
Rubber profile h= 29,5mm (price per meter - 50m reel). Profile for mounting on the aluminium guide or on the door profile. Sealing lip, rip-off foot from 14,5 to 9,8mm.

Cod: TPS-PV154000



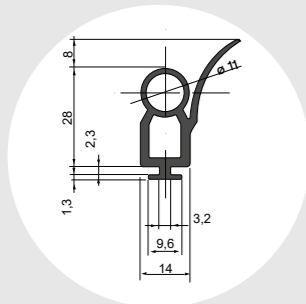
Rubber profile h= 55mm (price per meter - 22m reel). Profile for mounting on the aluminium guide or on the door profile. Sealing lip, rip-off foot from 25 to 19,5mm.

Cod: TPS-PA257501



Aluminium guide (pieces of 2,5m - price per meter)

Cod: TPS-ALU2509



Rubber profile h= 28mm (price per meter - 50m reel). Profile for mounting on the aluminium guide or on the door profile. Sealing lip, rip-off foot from 9,6 to 7,5mm.

Cod: TPS-PV143601



Cod: TPS-OSE-B3512
Bumper for safety edge TPS-PV14360 and PV154000

Cod: TPS-OSE-B3516
Bumper for safety edge TPS-PA204001

Cod: TPS-OSE-B3518
Bumper for safety edge TPS-PA257501

SAFETY SYSTEMS FOR INDUSTRIAL DOORS

FOR INDUSTRIAL DOORS

RADIO SAFE KIT



Cod: RCSP240A04
master

Cod: TCSP240C04
slave

The system consists of a MASTER to be connected to the motor control unit, and of a SLAVE transceiver to be placed onto the entry door and connected to the safety edge. Communication between these two devices is wireless so that the spiral cable is unnecessary.

The SLAVE device connected to the safety edge photocell transmits information to the MASTER, allowing to make the entry door motion range safe. If an obstacle is detected (persons, animals, things), the SLAVE device instantaneously sends a signal to the MASTER connected to the control unit, which immediately blocks the entry door.

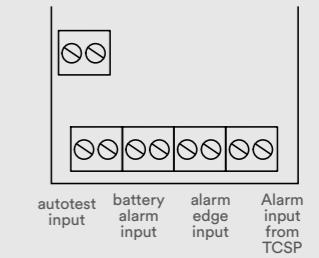
System only suitable for connections with control units with autotest.

According to EN ISO 13849-1

Technical specifications: master

Power supply 12/24 V
Voltage 30 V
Current 1 A
Reception frequency 2.4 GHz
Dimensions 118x52x25 mm

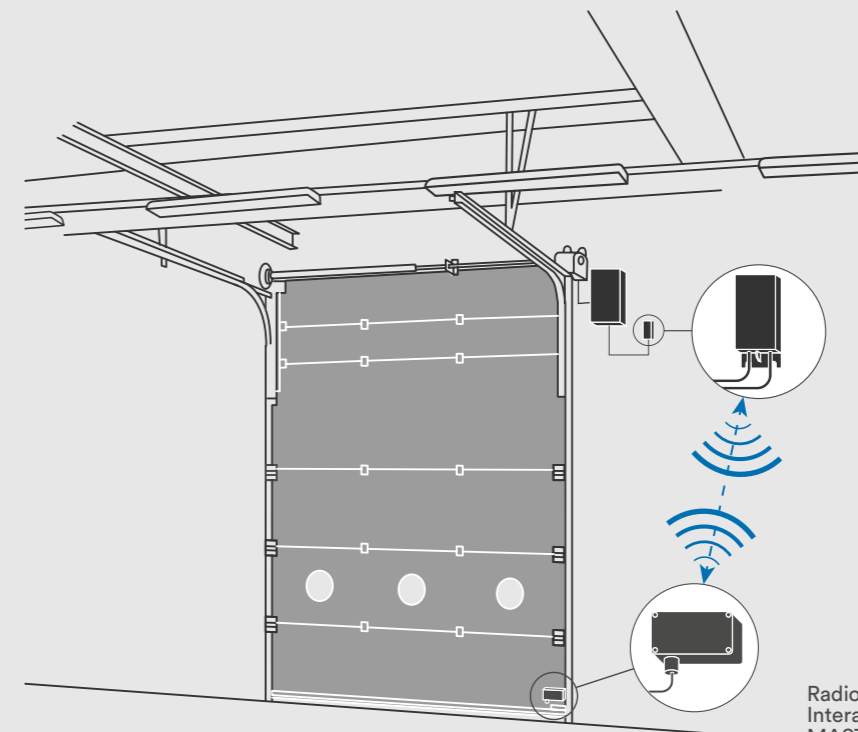
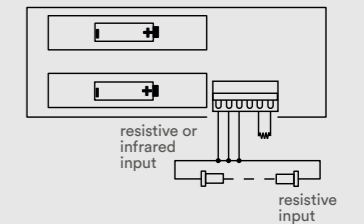
Wiring diagram



Technical specifications: slave

Power supply 3,6 V
Reception frequency 2.4 GHz
Dimensions 115x65x40 mm

Wiring diagram



Radio Safe Kit
Interaction schema between MASTER and SLAVE



Cod: TVPRS868A06

**1 MOTOR
HIRSCHMANN CONNECTORS**

PRS

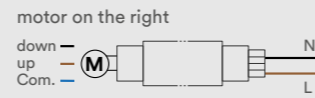
230 Vac control unit with radio receiver to control 230 Vac motors for roller shutters and Venetian blinds. Hirschmann connectors for quick coupling of the motor cable and power cable. It can be installed anywhere: truly compact for installation anywhere.

- OPEN/STOP/CLOSE function
- The memorization of wireless transmitters can be executed by means of programming magnet (provided)
- The tilt of the slats can be adjusted with short pulses (less than 700ms), whether in the opening or closing direction

Technical specifications:

Power supply	230 Vac
Number of motors	1
Max. power	350W
Protection rating	IP54
Dimensions	124x37x27 mm

Wiring diagram



1 MOTOR



Cod: TVPRT868A01T

PRT

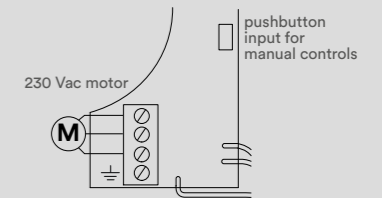
230 Vac control unit with radio receiver to control 230 Vac motors for roller shutters. Can be built into the roller shutter box.

- Input for 1 dynamic pushbutton
- 1 m supply cable

Technical specifications:

Power supply	230 Vac
Number of motors	1
Max. power	350W
Protection rating	IP44
Dimensions	118x20x50 mm

Wiring diagram



Cod: TRPRD868G01T

**1 MOTOR
BIDIRECTIONAL**

PRD

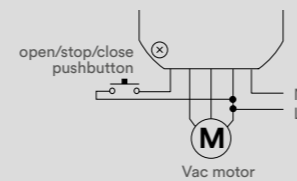
110/230 Vac control unit with radio receiver to control 110/230 Vac motors for roller shutters. It is ideal for 55mm diameter electrical boxes.

- Input for 1 dynamic or OPEN/CLOSE pushbutton
- Can be controlled by a single or dual radio channel and 3-key transmitter
- Possibility to memorize single radio channel (OPEN, STOP, CLOSE)

Technical specifications:

Power supply	110/230 Vac
Number of motors	1
Max. power motor	350W (230Vac) 170W (110Vac)
Protection rating	IP20
Dimensions	54x49x25 mm

Wiring diagram



1 MOTOR



Cod: TVPRS868A02

PRS

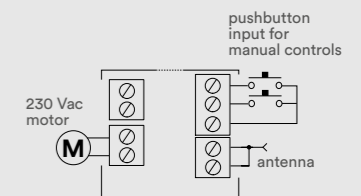
230 Vac control unit with radio receiver to control 230 Vac motors for roller shutters. Can be built into the roller shutter box.

- Input with 2 manual buttons for separate opening and closing controls

Technical specifications:

Power supply	230 Vac
Number of motors	1
Max. power	350W
Protection rating	IP44
Dimensions	125x38x20 mm

Wiring diagram



Cod: TVPRD868B01T

1 MOTOR

PRD

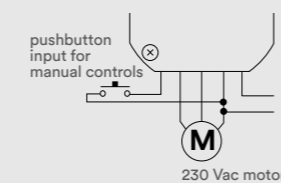
230 Vac control unit with radio receiver to control 230 Vac motors for roller shutters. It is ideal for 55mm diameter electrical boxes.

- Input for 1 dynamic pushbutton
- Can be controlled by a single or dual radio channel and 3-key transmitter
- Possibility to memorize single radio channel (OPEN, STOP, CLOSE)

Technical specifications:

Power supply	230 Vac
Number of motors	1
Max. power motor	350W
Protection rating	IP20
Dimensions	54x49x25 mm

Wiring diagram



**1 MOTOR
TOUCH**



Cod: TVPRH868A01-S

PRH

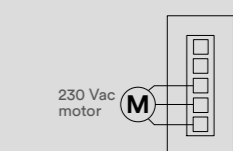
230 Vac control unit with radio receiver and soft-touch buttons to control 230 Vac motors for roller shutters. Can be inserted in the wall box of the switch.

- It can replace the wall-mounted mechanical key without needing any building work
- Mode of operation: automatic, semi-automatic and hold-to-run

Technical specifications:

Power supply	230 Vac
Number of motors	1
Max. power	350W
Protection rating	IP20
Dimensions	80x80x35 mm

Wiring diagram





2 MOTORS AND RESISTIVE LOADS

PRSD

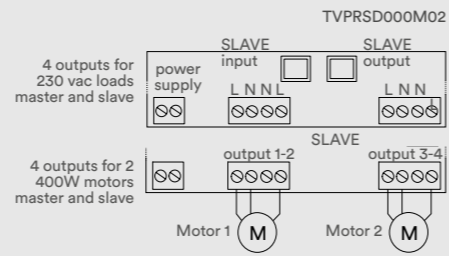
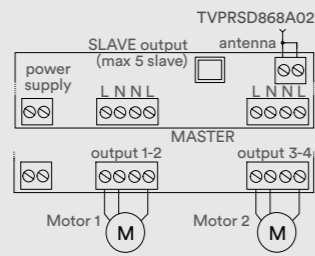
230 Vac receiver with 4 outputs, protected by fuse for the control of 2 motors for roller shutters and resistive loads up to 4000W in total. It is ideal for DIN rail.

- SLAVE devices may be connected without radio receiver to increase the number of controlled outputs
- Pulse and ON/OFF function in load control mode
- OPEN - STOP - CLOSE commands in motor control mode
- Single or group commands are possible
- Possibility to memorize up to 42 transmitters

Technical specifications:

Power supply	230 Vac
Number of outputs	4
Max. power (R)	2000W per output
	400W per output
Protection rating	IP20
Dimensions	105x90x60 mm

Wiring diagram



Cod: TVPRSD868A02
master

Cod: TVPRSD000M02
slave without receiver with 4 relay outputs (optional)

CONTROL UNITS - 24 Vdc - FOR ROLLER SHUTTERS



1 MOTOR

PRS

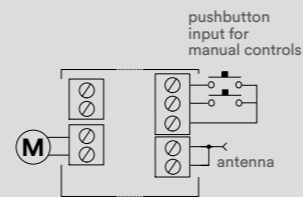
24 Vdc control unit with radio receiver to control 24 Vdc motors for roller shutters. Can be built into the roller shutter box.

- Input with 2 manual buttons for separate opening and closing controls

Technical specifications:

Power supply	24 Vdc
Number of motors	1
Max. power	4,5A
Protection rating	IP44
Dimensions	125x38x20 mm

Wiring diagram



Cod: TVPRS868A24
Cod: TVPRS868A12
version for 12 Vdc motors

CONTROL UNITS - 230 Vac - FOR VENETIAN BLINDS



1 MOTOR

PRV

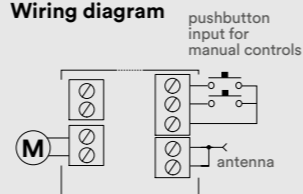
230 Vac control unit with radio receiver to control 230 Vac motors for Venetian blinds. Can be built into the Venetian blind profile.

- Input with 2 manual buttons for separate opening and closing controls
- The tilt of the slats can be adjusted with short pulses (less than 300ms), whether in the opening or closing direction

Technical specifications:

Power supply	230 Vac
Number of motors	1
Max. power	350W
Protection rating	IP44
Dimensions	125x38x20 mm

Wiring diagram



Cod: TVPRV868A01
Cod: TVPRV868A24
version for 24 Vdc motors

SWITCHES FOR ROLLER SHUTTERS AND VENETIAN BLINDS

MECHANIC SWITCH / PUSHBUTTON



SM CUBE

1 button mechanic switch

- OPEN/STOP/CLOSE for roller shutters and blinds

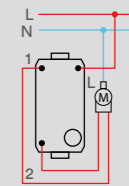
Technical specifications:

Current	16A
Dimensions	76x27x43 mm

Technical specifications:

Current	16A
Dimensions	76x62x52 mm

Wiring diagram



Cod: SM0062

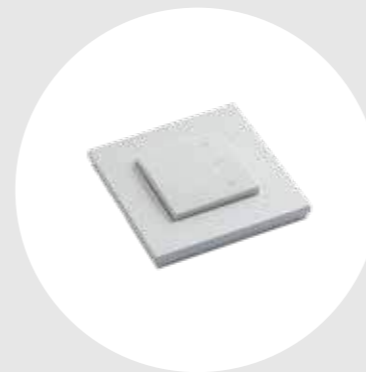
Cod: SM0063
pushbutton version

76x62x52 mm version



Cod: SM0062-3
Cod: SM0063-3
pushbutton version

MECHANIC SWITCH / PUSHBUTTON



SM SKIN

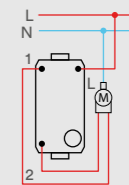
1 button mechanic switch

- OPEN/STOP/CLOSE for roller shutters and blinds

Technical specifications:

Current	16A
Dimensions	80x80x39 mm

Wiring diagram



Cod: SM0062-2

Cod: SM0063-2
pushbutton version



CONTROL UNITS FOR GATES

Ranging from the simple wireless control of a domestic gate to access control of large residential complexes.



RECEIVERS

FOR CONTROL OF AUTOMATED SYSTEMS

4 OUTPUTS WITH SELECTABLE MODES



RCE

12/24 Vac/dc radio receiver with 4 wireless outputs for controlling automated devices, set up for insertion of 4 channel modules.

- Pulse/ON-OFF (MC001) or timed channel modules (MCTIM)
- 1 pulse/ON-OFF channel module provided

Optional



Pulse channel module

Cod: MC001



Timed channel module

Cod: MCTIM

Cod: TVRCE868A01

Cod: TVRCV868A01

230 Vac power supply

Technical specifications:

Power supply 12/24 Vac/dc
 Number of outputs 4
 Max. power at the relay 1 A
 Protection rating IP54
 Dimensions 137x96x46 mm

Wiring diagram



2 OUTPUTS 2 IMPULSIVE OUTPUTS



RCM

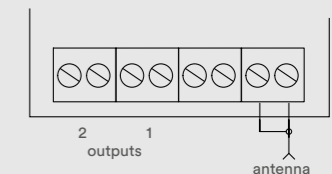
12/24 Vac/dc radio receiver with 2 potential free outputs for controlling automated devices in compact container.

- Can manage up to 42 transmitters
- Executes pulse function

Technical specifications:

Power supply 12/24 Vac/dc
 Number of outputs 2
 Max. power at the relay 1 A
 Protection rating IP54
 Dimensions 60x90x26 mm

Wiring diagram



Cod: TVRCM868A02

GSM RECEIVER FOR CONTROL OF AUTOMATED SYSTEMS

1 OUTPUT



GSM

GSM receiver for the independent control of 1 relay contact (N.O. or N.C., 10A) with no potential. It is ideal for DIN rail.

Via telephone call

The unit can memorise up to 300 phone numbers with output activation function

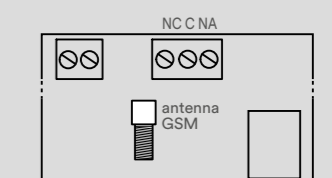
With SMS (password protected)

- Programmable modes of output activation: ON/OFF, pulse, timed (from 0 to 9999 sec.)
- Remote output activation/deactivation and status request
- Insertion/cancellation of enabled telephone numbers and transmitters

Technical specifications:

Power supply 230 Vac
 Number of outputs 1
 GSM Quad-band
 Max. power (R) 10A
 Protection rating IP20
 Dimensions 90x71x60 mm

Wiring diagram



Cod: GSM700



Cod: TVGSM800

2 OUTPUTS, 2 INPUTS FOR WIRED ALARMS, RADIO RECEIVER

GSM

GSM receiver for control of 2 relay contacts (N.O. or N.C., 10A) with no potential. It is ideal for DIN rail.

- 2 inputs (N.O. or N.C.) for connecting wired alarms
- An SMS or telephone call is sent confirming the successful activation of the inputs
- Integrated radio receiver for output activating from transmitter
- Possibility to memorize up to 100 transmitters
- Management software (input and output configuration; insertion/cancellation of telephone numbers and transmitters; test). More information: info@telecoautomation.com

Via telephone call

- The unit can memorise up to 300 phone numbers with output activation function

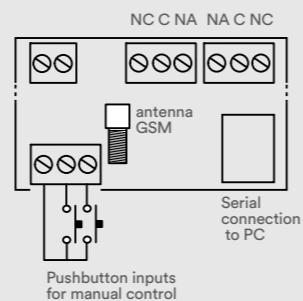
Tramite sms (protetto da password)

- Programmable modes of output activation: ON/OFF, pulse, timed (from 0 to 9999 sec.)
- Remote output activation/deactivation and status request
- Insertion/cancellation of enabled telephone numbers and transmitters

Technical specifications:

Power supply	230 Vac
Number of outputs	2
GSM	Quad-band
Max. power (R)	10A per output
Protection rating	IP20
Dimensions	90x71x60 mm

Wiring diagram



TRANSMITTER



TAK - TXP

Mini wireless transmitter with fixing support.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60x30x10 mm

Cod: TAK868A01

1-channel

Cod: TAK868A02

2-channel

Cod: TAK868A04

4-channel

USB PROGRAMMER



TAK

USB programmer to set the memory of the transmitters and receivers.

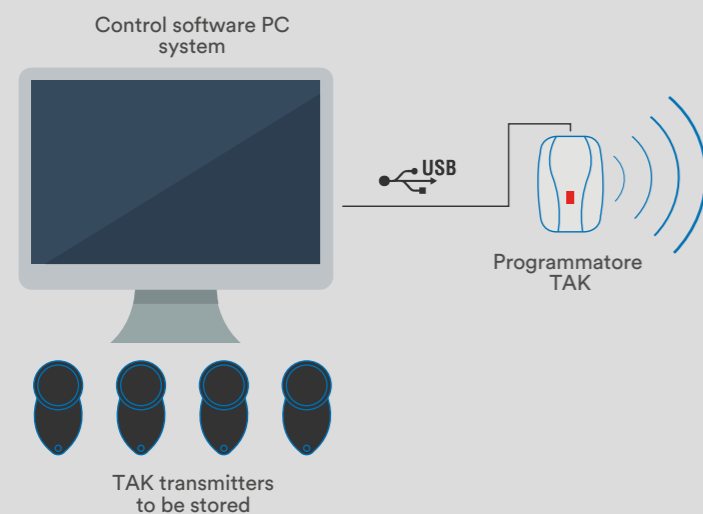
- To be connected to the PC through USB cable
- Management via PC by dedicated software (More information: info@telecoautomation.com)
- One USB cable and 1 230 Vac power supply unit included

Technical specifications:

Power supply	24 Vdc
Max. power	4,5A
Protection rating	IP54
Dimensions	185x70x56 mm

Cod: TAKUSB001

TAK - ACCESS MANAGEMENT SYSTEM



The TAK access control system is a highly flexible solution.

The receiver allows to control 4 outputs and manage from 1 to 2000 transmitters

The simple-to-use TAK system allows:

- adding and/or replacing transmitters
- disabling transmitters in case of loss
- modifying transmitter channels with no need for actually going to the residential complex where the receiver is installed
- extremely safe, the TAK system is equipped with a sophisticated password protection to shield the opening and closing system from any undesired intrusion

Devices that make up the TAK system:



PC software



USB programmer hand transmitter



receiver



hand transmitter

RECEIVER



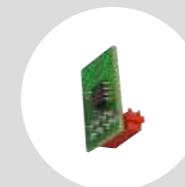
TAK - 4 OUTPUTS

4-channel outdoor receiver with display. Power supply 230 Vac, memory up to 2000 transmitters. Each relay can be programmed with impulsive, ON/OFF or timed output.

Technical specifications:

Power supply	230 Vac
Max. power at the replay with resistive load:	
Voltage	30 Vac
Current	1A
Protection rating	IP54
Dimensions	137x96x46 mm

Optional:



Cod: TAKMEM2000

Programmable memory module for 2000 users

Cod: TAKRCV868A04

Cod: TAKRCE868A04
12/24V version



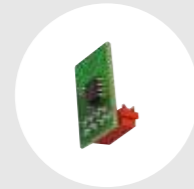
Cod: TAKRCM868A02

RECEIVER

TAK - 2 OUTPUTS

2-channel mini outdoor receiver. 12-24 V power supply.
Relay with impulsive function.
Memory up to 42 users (not programmable).

Optional



Cod: TAKMEM2000B

Programmable memory module for 2000 users

Technical specifications:

Power supply	12/24 Vac/dc
Max. power at the replay with resistive load:	
Voltage	30 Vac
Current	1A
Protection rating	IP54
Dimensions	60×90×26 mm



Cod: TXP433A01

1-channel

Cod: TXP433A02

2-channels

Cod: TXP433A04

4-channels

TRANSMITTER HAND TRANSMITTER WITH WALL SUPPORT

TXP

Mini wireless transmitter with wall fixing support.
Frequency: 433,92 MHz.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10 mm



Cod: TAKRCM868A04

RECEIVER

TAK - 2 OUTPUTS

2-channel mini outdoor receiver. 12-24 V power supply.
Memory up to 2000 transmitters included.
Relay with impulsive function (programmable).

Optional



Cod: TAKMEM2000B

Programmable memory module for 2000 users

Technical specifications:

Power supply	12/24 Vac/dc
Max. power at the replay with resistive load:	
Voltage	30 Vac
Current	1A
Protection rating	IP54
Dimensions	118×52×25 mm



Cod: TXR434A02

TRANSMITTER HAND TRANSMITTER

TXR

Mini wireless 2-channel transmitter.
Frequency: 433,92 MHz.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	52×30×13 mm

433 MHz RANGE



Cod: TXW433A02

2-channels

Cod: TXW433A04

4-channels

WALL TRANSMITTER

TXW

Wireless wall transmitter.
Frequency: 433,92 MHz.

Technical specifications:

Power supply	12V ± 10%
Lithium battery	GP23A
Protection rating	IP20
Dimensions	86×86 mm



Cod: TXR433A01

1-channel

Cod: TXR433A02

2-channels

Cod: TXR433A04

4-channels

Cod: TXR433A12

12-channels

TRANSMITTER HAND TRANSMITTER

TXR

Mini wireless transmitter.
Frequency: 433,92 MHz.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	80×50×18 mm



Version with 12 channels and display for viewing the selected channel



TRANSMITTER WITH KEYPAD

TXK

Wireless keypad transmitter with a five-digit access code.
Frequency: 433,92 MHz.

- 4-channel, 3 of them are encoded and 1 is free
- Also available in white version



Cod: TXK433B04
black version
Cod: TXK433B04WHI
white version

Technical specifications:

Power supply 9V ± 10%
Protection rating IP54
Dimensions 115x75x32 mm



ANTENNA

Whip aerial 433MHz with bracket and 3.5m cable.

Technical specifications:
Frequency 433 MHz

Cod: ANT433



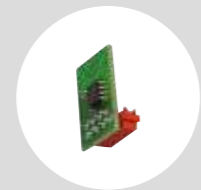
RECEIVER UP TO 85 TRANSMITTERS

RCM

Receiver with memory to manage up to 85 transmitters.
Frequency: 433,92 MHz.

- Impulsive function

Optional



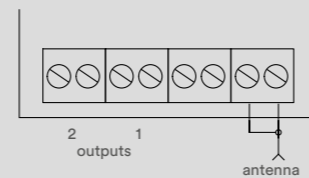
Cod: MEM340-00
Memory to manage up to 340 transmitters is available upon request

Cod: RCM434A01
1-channel
Cod: RCM434A02
2-channels

Technical specifications:

Power supply 24Vdc
Max. power with resistive load:
Voltage 30 Vac
Current 1A
Protection rating IP54
Dimensions 60x90x26 mm

Wiring diagram



ACCESSORIES

COIL



Cod: Bobina12A
12 Vac
Cod: Bobina12C
12 Vcc
Cod: Bobina24
24 Vcc

GROUND PLATE



Cod: Inc. a terra

COUNTER PLATES



Cod: Coppia Contr.

ELECTRIC LOCKS

Electric lock with 1 front cylinder and 1 rear cylinder 50 mm long.



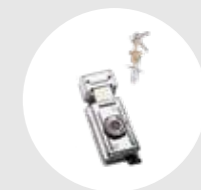
Cod: ST46-C 5012A
with 12 Vac power supply
Cod: ST46-C 5012C
with 12 Vdc power supply
Cod: ST46-C 5024C
with 24 Vdc power supply

Electric lock with 1 front cylinder and 1 rear cylinder 90 mm long.



Cod: ST46-C 9012A
with 12 Vac power supply
Cod: ST46-C 9012C
with 12 Vdc power supply
Cod: ST46-C 9024C
with 24 Vdc power supply

Electric lock with front knob and 1 rear cylinder.



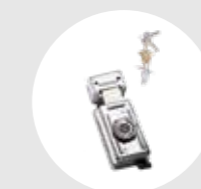
Cod: ST46-P 0012A
with 12 Vac power supply
Cod: ST46-P 0012C
with 12 Vdc power supply
Cod: ST46-P 0024C
with 24 Vdc power supply

Electric lock with front cylinder for automatic gates.



Cod: ST46-CA 0012A
with 12 Vac power supply
Cod: ST46-CA 0012C
with 12 Vdc power supply
Cod: ST46-CA 0024C
with 24 Vdc power supply

Electric lock with front knob for up-and-over doors.



Cod: ST46-B 0012A
with 12 Vac power supply
Cod: ST46-B 0012C
with 12 Vdc power supply
Cod: ST46-B 0024C
with 24 Vdc power supply

Electric lock for European profile cylinder (without cylinder).



Cod: ST46-PE 0012A
with 12 Vac power supply
Cod: ST46-PE 0012C
with 12 Vdc power supply
Cod: ST46-PE 0024C
with 24 Vdc power supply



RECEIVER UP TO 85 TRANSMITTERS

RCE - RCV

Receiver for control units set for the insertion of 4 impulsive relay modules. 1 is inserted and possibility to insert 3 additional ones. With memory to manage up to 85 transmitters.
Frequency: 433,92 MHz.

Optional



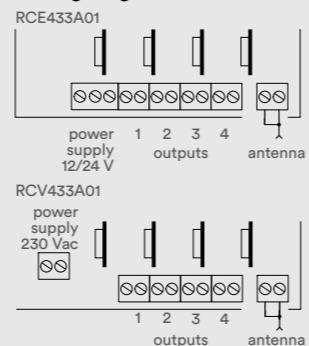
Cod: MC001
Impulsive relay module
Cod: MCTIM
Timer relay module
Cod: MCMEM
Memory relay module

Cod: RCE433A01
12/24 Vac version
Cod: RCV433A01
230 V version

Technical specifications:

Power supply 12/24 Vac
Max. power with resistive load:
Voltage 30 Vac
Current 1A
Protection rating IP54
Dimensions 137x96x46 mm

Wiring diagram





DIMMABLE LED LIGHTS AND POWER SUPPLY UNITS

Recessed spotlights, profiles, strips, floodlights: a wide dimmable LED range, designed for aluminum, wood and plasterboard structures. All lights have the same colour temperature to ensure a homogeneous effect in the same environment.



warm white 3000K

SPOTS FOR ALUMINUM STRUCTURES

REGULUS



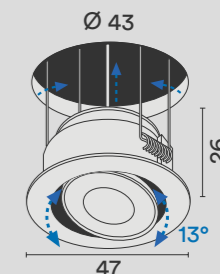
- Adjustable by +/- 13°
- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

Cod: SPT143-03-36-04-04

warm white 3000K

Technical specifications:

Power supply	24 Vdc
Power output	4,3W
Flux	380 lm
Protection rating	IP54
Cut out	Ø 43 mm
H. recessed	26 mm
Beam width	36°



GEMMA



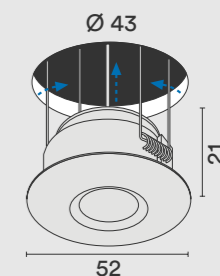
- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

Cod: SPT182-03-36-04-04

warm white 3000K

Technical specifications:

Power supply	24 Vdc
Power output	4,3W
Flux	380 lm
Protection rating	IP54
Cut out	Ø 43 mm
H. recessed	21 mm
Beam width	36°



BETA



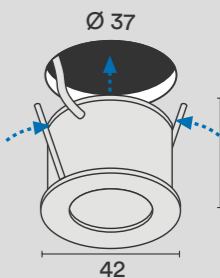
- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

Cod: SPT132-03-36-04-04

warm white 3000K

Technical specifications:

Power supply	24 Vdc
Power output	4,3W
Flux	380 lm
Protection rating	IP54
Cut out	Ø 37 mm
H. recessed	26 mm
Beam width	36°





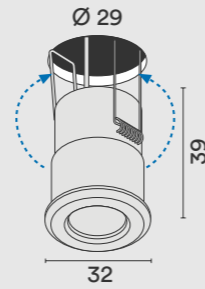
MIRA

- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

Technical specifications:

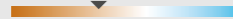
Power supply	24 Vdc
Power output	4,3W
Flux	380 lm
Protection rating	IP54
Cut out	Ø 29 mm
H. recessed	h 39 *
Beam width	36°

* attention:
the data does not include the height of the cable



Cod: SPT162-03-36-04-04

warm white 3000K

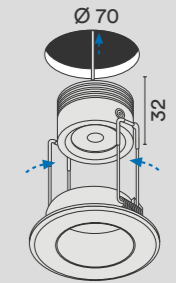


PERSEO

- Adjustable by +/- 15°
- Supplied with T cable (20+20cm) and IP65 IN and OUT connections

Technical specifications:

Power supply	24 Vdc
Power output	4,3W
Flux	550 lm
Protection rating	IP54
Cut out	h 32 , Ø 70 mm
Beam width	40°



Cod: SPT366-03-40-04-04
version with frame

warm white 3000K



SPOTS FOR WOODEN STRUCTURES

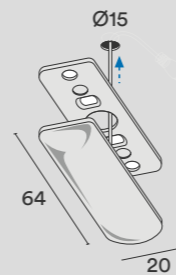


ATLAS F

- Surface mounting with magnets on aluminium profiles
- Does not require a built-in hole
- Cable with micro male connector

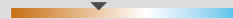
Technical specifications:

Power supply	24 Vdc
Power output	4,5W
Flux	575 lm
Protection rating	IP44
Hole for cable	Ø 15 mm



Cod: SPT330-03-00-04-04

warm white 3000K



ATLAS WOOD F

- Mounting with magnets on wooden beams
- Does not require a built-in hole
- Cable with micro male connector

Technical specifications:

Power supply	24 Vdc
Power output	2,3W
Flux	240 lm
Protection rating	IP44
Hole for cable	Ø 15 mm



Cod: SPT332-03-00-04-04

warm white 3000K

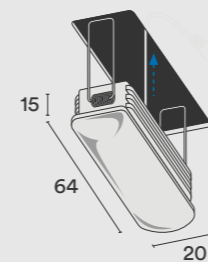


ATLAS E

- Mounting with recessed springs in aluminium profiles
- Cable with micro male connector

Technical specifications:

Power supply	24 Vdc
Power output	4,5W
Flux	575 lm
Protection rating	IP44
Cut out	16x61x15 mm



Cod: SPT331-03-00-04-04

warm white 3000K

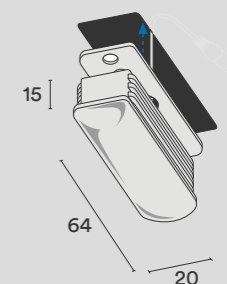


ATLAS WOOD E

- Mounting with magnets recessed in wooden surfaces
- Cable with micro male connector

Technical specifications:

Power supply	24 Vdc
Power output	2,3W
Flux	240 lm
Protection rating	IP44
Cut out	15x61x15 mm
Hole for cable	Ø 15 mm



Cod: SPT333-03-00-04-04

warm white 3000K



SPOT FOR PLASTERBOARD STRUCTURES

PERSEO



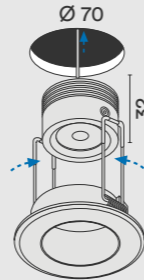
Cod: SPT365-03-40-04-04
version with frame
Cod: SPT365-0000
version without frame

- Adjustable by +/- 15°
- Ideal for plasterboard suspended ceiling
- Supplied with T cable (20+20cm) and IP65 IN and OUT connections

warm white 3000K

Technical specifications:

Power supply 24 Vdc
Power output 3,4W
Flux 380 lm
Protection rating IP54
Cut out h 32, Ø 70 mm
Beam width 40°



MODULAR - FOR ANY SURFACE

MOON



Cod: SPT380-03-00-04-01
white version

- Surface mounted with screws
- Does not require a built-in hole
- Supplied with cable (3 cm) with micro connector

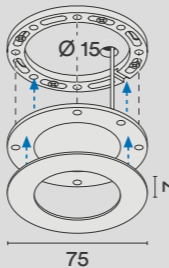
Interchangeable rings available on request:

Cod: SPT380-0001
black version

warm white 3000K

Technical specifications:

Power supply 24 Vdc
Power output 2,2W
Flux 200 lm
Protection rating IP44
Hole for cable Ø 20 mm



PROJECTORS

ALFA



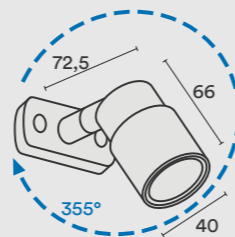
Cod: SPT550-03-36-04-04

- Wall and ceiling mounting
- Adjustable by 355° on the vertical axis or by 90° on the horizontal axis
- Supplied with cable (20cm) and IP65 male connector

warm white 3000K

Technical specifications:

Power supply 24 Vdc
Power output 4,3W
Flux 380 lm
Protection rating IP54
Fixing base Ø 52x36 mm
Beam width 36°



ARIES

NEW



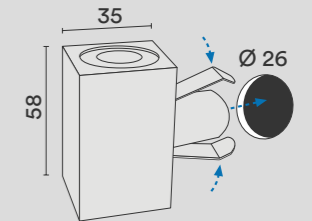
Cod: SPT502-03-25-04-03
single emission
Cod: SPT503-03-25-04-03
dual-emission

- Wall mounting with recessed springs
- Available in single and dual-emission version
- Supplied with cable (200 cm) and IP65 male connector

warm white 3000K

Technical specifications:

Power supply 24 Vdc
Power output
Single emission 2,3W
Dual-emission 4,6W
Flux
Single emission 250 lm
Dual-emission 500 lm
Protection rating IP65
Cut out h 30, Ø 26 mm
Beam width 25°

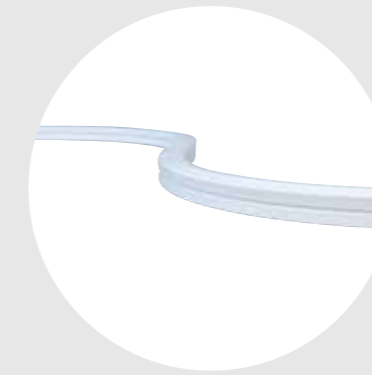


Height of the single emission version: 45 mm

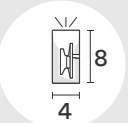
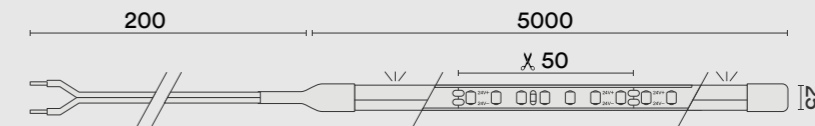
SILICONE PROFILES WITH 1-COLOUR STRIP

NOS-101 IP 65 FOR OUTDOOR SPACE

NEW

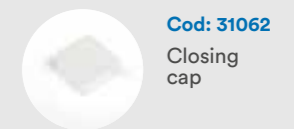
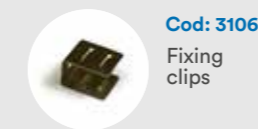


- Folding silicone profile with integrated 1-colour LED strip.
- Supplied with cable (20 cm) and wires without connectors

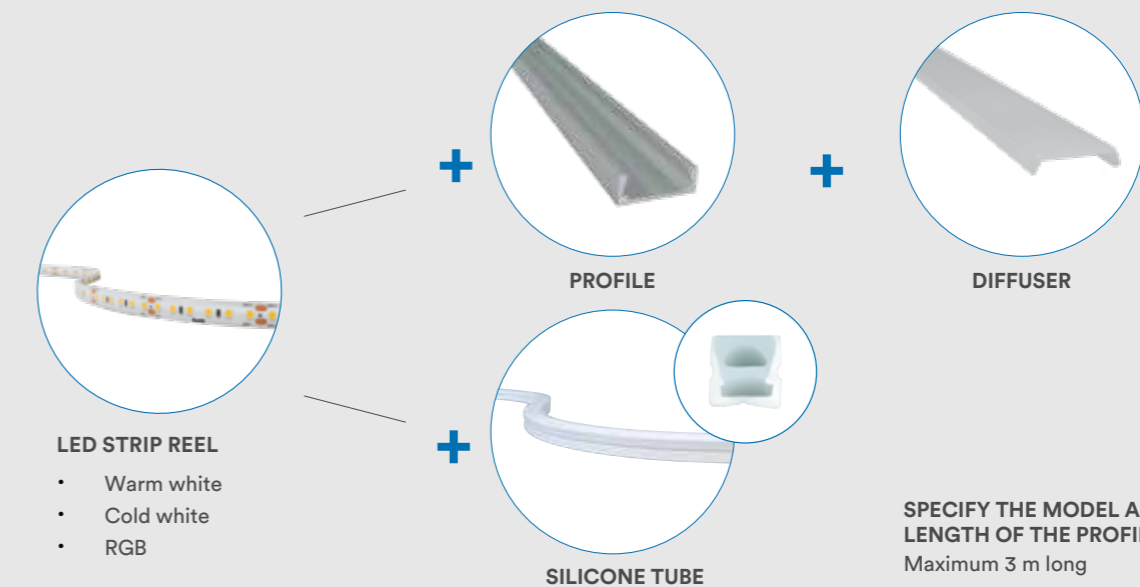


Cod: SLP058A-35E3024A50
5 m long - 3000K
Cod: SLP058A-35E4024A50
5 m long - 4000K

Optional



SILICONE PROFILES AND TUBES FOR LED STRIP - AVAILABLE ON REQUEST



1-COLOUR STRIP



IDRA 98 LED/m, 9.6W AVAILABLE WITH IP 65

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications:

Power supply	24 Vdc
LED/m	98
Cut point	71 mm

IP 65	
Lumen/m	1050

Cod: SPT234-03-00-04-00-5
5 m long - IP 65

warm white 3200K



IDRA 120 LED/m, 8W AVAILABLE WITH IP 65 OR IP 67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications:

Power supply	24 Vdc
LED/m	120
Cut point	50 mm

IP 65	
Lumen/m	850

IP 67	
Lumen/m	850

Cod: SPT744-03-00-04-00-5
5 m long - IP 65

Cod: SPT745-03-00-04-00-5
5 m long - IP 67

warm white 3200K



IDRA 180 LED/m, 8W AVAILABLE WITH IP 65 OR IP 67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications:

Power supply	24 Vdc
LED/m	180
Cut point	33 mm

IP 65	
Lumen/m	820

IP 67	
Lumen/m	820

Cod: SPT792-03-00-04-50
5 m long - IP 65

Cod: SPT793-03-00-04-50
5 m long - IP 67

warm white 3200K

STRIP RGB



IDRA 96 LED/m, 7.5W AVAILABLE WITH IP 65 OR IP 67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications:

Power supply	24 Vdc
LED/m	96
Cut point	62 mm

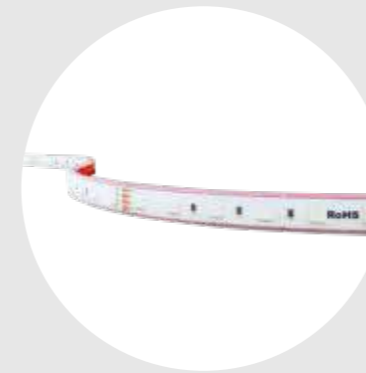
IP 65	
--------------	--

IP 67	
--------------	--

Cod: SPT725-03-00-06-00-5
5 m long - IP 65

Cod: SPT729-03-00-06-50
5 m long - IP 67

RGB



IDRA 60 LED/m, 14.4W AVAILABLE WITH IP 65 OR IP 67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications:

Power supply	24 Vdc
LED/m	60
Cut point	100 mm

IP 65	
--------------	--

IP 67	
--------------	--

Cod: SPT232-03-00-06-00-5
5 m long - IP 65

Cod: SPT222-03-00-06-00
5 m long - IP 67

RGB



IDRA 120 LED/m, 6.8W AVAILABLE WITH IP 65

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications:

Power supply	24 Vdc
LED/m	120
Cut point	50 mm

IP 65	
--------------	--

Cod: SPT1015-03-00-06-50
5 m long - IP 65

RGB

NEW

LED PROFILES

LACTEA WHITE



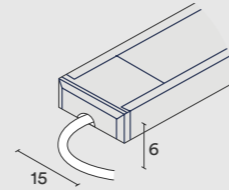
- Mounted on aluminium profile
- Supplied with 40 cm cable and IP65 2-poles male connection
- 2 stainless steel fixing clips

Technical specifications:

Power supply	24 Vdc
Power output	12W
Flux	680 lm
Protection rating	IP65
Dimensions	950x15 x6mm

Also available in the modular version upon request

- Specify when ordering the length of:
- profile and diffuser (maximum 3 m long)
 - warm white, cool or RGB LED strip coil
 - closing caps



Cod: SPT21203-00-04-04

POWER SUPPLY UNITS FOR CONSTANT VOLTAGE LED

1 OUTPUT

NEW



AL-24 30/60/100 W

230 V power supply unit for 24Vdc LED.
Truly compact: ideal for aluminium profile.

Technical specifications:

Power supply	200-240 Vac
Number of outputs	1
Max. power	30W - 60W - 100W
Protection rating	IP44
Dimensions	360x30x20 mm

Cod: AL-24-30WNT
30W

Cod: AL-24-60WNT
60W

Cod: AL-24-100WNT
100W

1 OUTPUT

NEW



AL-24 150/200/240 W

230 V power supply unit for 24Vdc LED.
Truly compact: ideal for aluminium profile.

Technical specifications:

Power supply	200-240 Vac
Number of outputs	1
Max. power	150W - 200W - 240W
Protection rating	IP44
Dimensions	500x30x25 mm

Cod: AL-24-150WNT
150W

Cod: AL-24-200WNT
200W

Cod: AL-24-240WNT
240W

CONSTANT CURRENT DOWNLIGHTS

SIRIO LOW



- Mounted on aluminium profile
- Stainless steel spring
- Supplied with 100 cm cable with male connector and 20 cm cable with female connector
- 24Vdc power supply unit with 350, 500 or 700 mA output

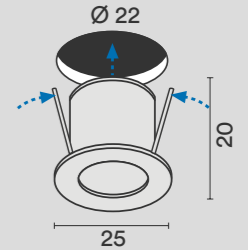
Cod: SPT108-10-60-04-04

warm white 3000K



Technical specifications:

Power supply	350/500/700mA
Power output	1.1W (350mA) 1.65W(500mA) 2.3W (700mA)
Flux	110 lm (350mA) 145 lm (500mA) 180 lm (700mA)
Protection rating	IP54
Cut out	h 20, Ø 22 mm
Beam width	60°



SIRIO



- Mounted on aluminium profile
- Stainless steel spring
- Supplied with 70 cm cable with male connector and 20 cm cable with female connector
- 24Vdc power supply unit with 350, 500 or 700 mA output

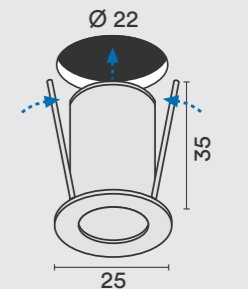
Cod: SPT106-10-60-04-04

warm white 3000K



Technical specifications:

Power supply	350/500/700mA
Power output	1.1W (350mA) 1.65W (500mA) 2.3W (700mA)
Flux	110 lm (350mA) 145 lm (500mA) 180 lm (700mA)
Protection rating	IP54
Cut out	Ø 22 mm
H. recessed	35 mm
Beam width	60°



DRIVER FOR 6 SIRIO INLDC



350/500/700 mA driver with male and female input connectors, for max. 6 Sirio.

Cod: INLDC-350SS
350mA version

Cod: INLDC-500SS
500mA version

Cod: INLDC-700SS
700mA version

Technical specifications:

Power supply	6-30 Vdc
Number of outputs	1
Input	24 Vdc
Protection rating	IP67



2-POLES CABLES WITH IP65 CONNECTORS FOR 1-COLOUR LED LIGHTS

Hole for connector: Ø 19 mm

CABLE TYPE	DESCRIPTION	CODE
SUPPLY CABLE	220 mm with female connector	SPT065
T EXTENSION CABLE	1600 mm with male connector + 200 mm + 200 mm with female connectors	SPT078
EXTENSION CABLE	1500 mm with male and female connectors	SPT066
CLOSING CAP	With male connector	SPT067



4-POLES CABLES WITH IP65 CONNECTORS FOR RGB LED LIGHTS

Hole for connector: Ø 15 mm

CABLE TYPE	DESCRIPTION	CODE
SUPPLY CABLE	220 mm with female connector	SPT063
EXTENSION CABLE	1000 mm with male and female connectors	SPT064
T EXTENSION CABLE	1600 mm with male connector + 2 cables (200 mm + 200 mm) with female connectors	SPT079
CLOSING CAP	With male connector	SPT072

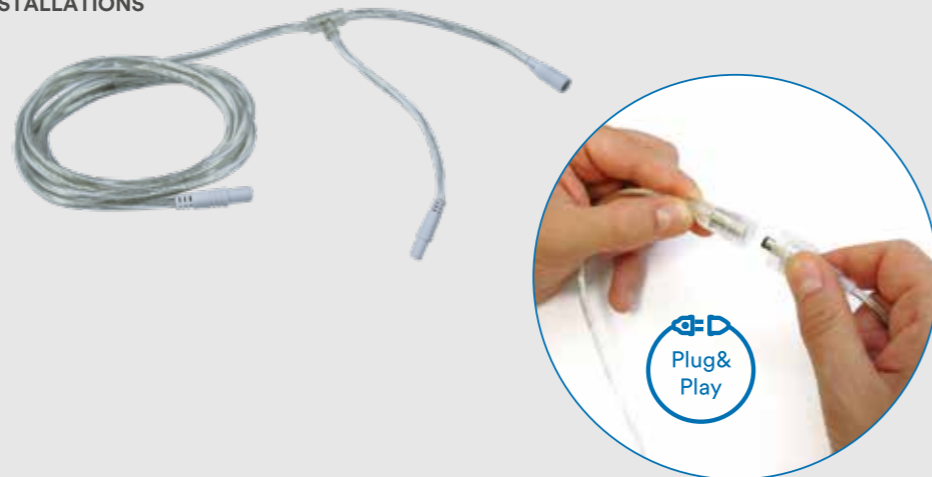


2-POLES CABLES WITH IP44 CONNECTORS FOR 1-COLOUR LED LIGHTS

Hole for connector: Ø 10 mm

CABLE TYPE	DESCRIPTION	CODE
SUPPLY CABLE	200 mm with female connector	SPT052009
EXTENSION CABLE	1000 mm with male and female connectors	SPT052001
T EXTENSION CABLE	1600 mm with male connector + 2 cables 200 mm + 200 mm with female connectors	SPT052031
CLOSING CAP	With male connector	SPT052012

T-CABLES FOR INTERLINKING INSTALLATIONS





SIGNAL BOOSTERS, CONNECTORS, CONNECTING BOXES AND SOCKETS

All useful accessories to complete the Teleco system.



CONNECTORS

SCREW-LOCK CONNECTOR



Cod: G003
3-poles - 90xØ 27.5 mm
Cod: G004
4-poles - 90xØ 27.5 mm

3 or 4-poles connectors.
· With terminals with screws

Technical specifications:
Protection rating IP68

PLUG&PLAY CONNECTOR

NEW



Cod: G022
2-poles - 75xØ 19 mm
Cod: G023
3-poles - 85xØ 24 mm
Cod: G025
5-poles - 95xØ 29 mm

2, 3 or 5-poles connectors.
· With terminals without screws

Technical specifications:
Protection rating IP67

CONNECTOR WITH WAGO TERMINALS

NEW



Cod: W002
2-poles - 100xØ 26 mm
Cod: W003
3-poles - 103xØ 30 mm

2 or 3-poles connectors.
· Wago connections without using tools

Technical specifications:
Protection rating IP68



WALL SHUNT BOXES

1 INPUT AND 1 OUTPUT



Wall shunt box with 1 input and 1 output.

Technical specifications:

Power supply	230 Vac
Protection rating	IP66
Dimensions	120×58×35 mm

Cod: G0011

2 INPUTS AND 2 OUTPUTS



Wall shunt box with 2 inputs and 2 outputs.

Technical specifications:

Power supply	230 Vac
Protection rating	IP54
Dimensions	130×80×55 mm

Cod: DER001

SOCKETS

SOCKET DOUBLE USB PORT



Built-in socket with 2 USB ports, protective cap.
Supplied with 350 cm cable with male connector.

Technical specifications:

Power supply	12-24 Vdc
USB output	5Vdc, 2A in total (max 10W)
Protection rating	IP65
Cut out	Ø 26 mm
Dimensions	48×46×27 mm

Cod: DUAL-USB-A

SOCKET 230V



Built-in 230 V socket with protective cap.
Supplied with 300 cm cable with male connector.

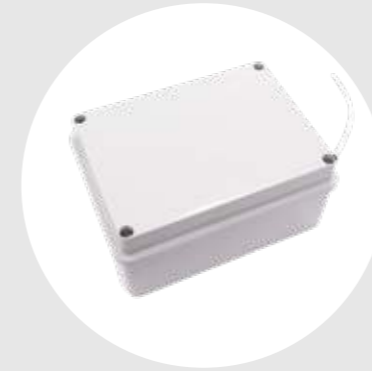
Technical specifications:

Rated voltage	250 V
Rated current	16A
Protection rating	IP54
Cut out	Ø 45 mm
Dimensions	60×60×13 mm

Cod: SOK-SH-B
Schuko version
Cod: SOK-FR-B
French version

SIGNAL BOOSTER

RTR



Signal booster to increase the transmission range.

Technical specifications:

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP54
Dimensions	155×115×74 mm

Cod: TVRTR868B01

ANTENNA

ANTENNA



Whip aerial 868 MHz with bracket and 3.5m cable.

Technical specifications:

Frequency	868 MHz
Dimensions	150×100×150 mm

Cod: ANT868



EASY KIT

READY-TO-USE KITS FOR RADIO CONTROL

Kits ready for installation, complete with receiver and transmitter for controlling indoor and outdoor automations, lights and loads via radio.



ON/OFF - KIT FOR OUTDOOR LIGHTS AND LOADS



Cod: TVLKIT-F412S

4 OUTPUTS UP TO 4000W IN TOTAL

GARDEN PRO 4

230 Vac ON/OFF receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W in total. It is ideal for outdoor lights and loads.

- Independent timer for each relay (from 5 seconds to 15 minutes)
- Independent or synchronised activation of relays
- Impulsive, ON/OFF and timer functions

2 transmitters included:

MIO

Hand transmitter
• 4-channel

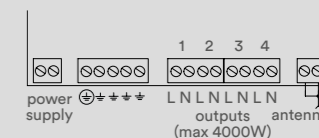
INTENSE

Wall transmitter
• 4-channel

Technical specifications:

Power supply 230 Vac
Number of outputs 4
Max. power (R) 2000W per output
Max. power 4000W
Max. inrush current 120A per output (20ms)
Protection rating IP54
Dimensions 180x200x79 mm

Wiring diagram



The sum of the 4 connected loads must not exceed 4000W.



Cod: TVLKIT-F110.ED

2 OUTPUTS UP TO 3000W EACH

GARDEN PRO 2

110/230 Vac ON/OFF receiver with 2 outputs for loads up to 3000W per output (resistive) - 1500W per output (110 Vac). It is ideal for outdoor lights and loads.

- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter

2 transmitters included:

MIO

Hand transmitter
• 2-channel

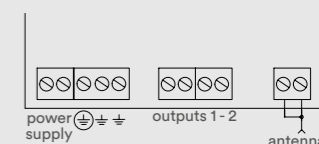
INTENSE

Wall transmitter
• 2-channel

Technical specifications:

Power supply 110/230 Vac
50/60Hz
Number of outputs 2
Max. power (R) 3000W (230Vac) per output
1500W (110Vac) per output
Max. inrush current 165A (20ms) / 250 Vac
Protection rating IP54
Dimensions 205x145x85 mm

Wiring diagram



Cod: TVLKIT-F100

2 RELAY OUTPUTS UP TO 16A

OUTLUMINA F100

230 Vac ON/OFF receiver with 2 16A relay outputs for loads up to 2000W each (resistive). It is ideal for outdoor lights and loads.

- 2 relay outputs (potential free contact)
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Timer switched off every time an OFF command is received
- 1 output with fuse

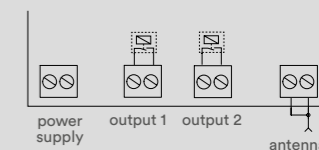
2 hand transmitters with fixing support included

- 2-channel

Technical specifications:

Power supply 230 Vac
Number of outputs 2
Max. power (R) 2000W per output
Protection rating IP54
Dimensions 137x96x46 mm

Wiring diagram





1 RELAY OUTPUT UP TO 16A

GARDENPRO 1

120/240 Vac ON/OFF receiver with 1 output for loads up to 4000W per output (resistive). It is ideal for outdoor lights and loads.

- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 15 minutes
- Pushbutton input for manual controls

1 transmitter included:

INTENSE - Wall transmitter

- 1-channel

Cod: TVRCL868A30K



GARDENPLUG 1

Version with French socket

1 MIO hand transmitter included:

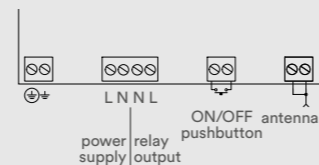
- 2-channel

Cod: TVRCL868A30KF

Technical specifications:

Power supply	120/240 Vac
Number of outputs	1
Max. power (R)	4000W
Max. inrush current	165A (20ms) / 250 Vac
Protection rating	IP54
Dimensions	145x90x55 mm

Wiring diagram



ON/OFF - KIT FOR INDOOR LIGHTS AND LOADS



1 RELAY OUTPUT UP TO 3000W

MINIPRO 1

110/230 Vac ON/OFF receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive). Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive, ON/OFF and timer functions

1 wall transmitter included:

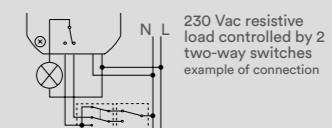
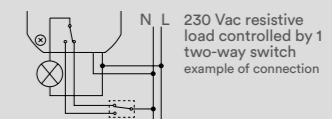
- 1-channel
- Lithium battery: CR2430
- Protection rating: IP20
- Dimensions: 86x86x9.5 mm

Cod: TVLKIT-L120S

Technical specifications:

Power supply	110/230 Vac
Number of outputs	1
Max. power (R)	3000W (230Vac) 1000W (110 Vac)
Protection rating	IP20
Dimensions	54x49x25 mm

Wiring diagram



ON/OFF - KIT FOR LIGHTS AND TUBULAR MOTORS



4 OUTPUTS FOR 2 MOTORS OR RESISTIVE LOADS

LIGHTPRO 4

230 Vac ON/OFF receiver with 4 outputs, protected by fuse, for the control of 2 motors up to 400W and resistive loads up to 4000W in total. It is ideal for DIN rail.

- ON/OFF function in load control mode
- OPEN - STOP - CLOSE commands in motor control mode
- Single or group commands are possible

2 wall transmitters included

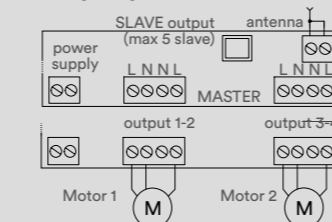
- 4-channel

Cod: TVLKIT-L513

Technical specifications:

Power supply	230 Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power for tubular motors	400W per output
Protection rating	IP20
Dimensions	105x90x60 mm

Wiring diagram



1 TIMED OUTPUT UP TO 2000W

DIN RF1

230 Vac ON/OFF receiver with 1 timed output (potential free contact) for loads up to 2000W (resistive). It is ideal for DIN rail.

- Impulsive, ON/OFF and timer controlled up to 9 hours functions

1 wall transmitter included:

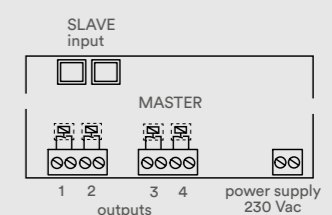
- 1-channel
- Lithium battery: CR2430
- Protection rating: IP20
- Dimensions: 86x86x9.5 mm

Cod: TVRCD868A01KITS

Technical specifications:

Power supply	230 Vac
Number of outputs	1
Max. power (R)	2000W
Protection rating	IP20
Dimensions	90x36x61 mm

Wiring diagram



KIT FOR TUBULAR MOTORS



1 OUTPUT FOR 1 MOTOR

SUNPRO 1

110/230 Vac control unit with radio receiver to control 110/230 Vac motors for roller shutters. It is ideal for 55mm diameter electrical boxes.

- Input for 1 dynamic or OPEN/CLOSE pushbutton
- Can be controlled by a single or dual radio channel and 3-key transmitter
- Possibility to memorize single radio channel (OPEN, STOP, CLOSE)

1 transmitter included:

EVO - Hand transmitter

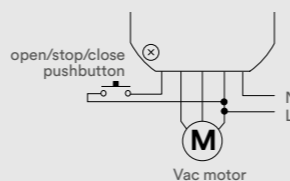
- 18-channel

Cod: TVLKIT-D220

Technical specifications:

Power supply	110/230 Vac
Number of motors	1
Max. power motor	350W (230 Vac) 170W (110 Vac)
Protection rating	IP20
Dimensions	54x49x25 mm

Wiring diagram



KIT FOR THE CONTROL OF GATES AND DOORS



2 IMPULSIVE OUTPUTS

DOORCONTROL D100

12/24 Vac/dc radio receiver with 2 potential free outputs for controlling automated devices in compact container.

- Can manage up to 42 transmitters
- Executes pulse function

2 hand transmitters with fixing support included

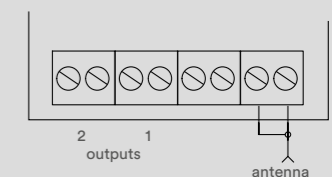
- 2-channel

Cod: TVLKIT-D100

Technical specifications:

Power supply	12/24 Vac/dc
Number of outputs	2
Max. power at the relay	1 A
Protection rating	IP54
Dimensions	60x90x26 mm

Wiring diagram



RADIO CONTROLS SELECTION GUIDE

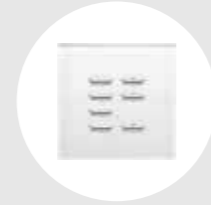
LOADS AND LIGHTING

RECEIVER

**DIMMER
12-24 Vdc LED LIGHTS**



CONTROLS SUGGESTED



TVTXI868BB07



TVTXI868BB01

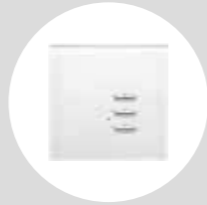


TVEVO868N07BD

**UNIVERSAL DIMMER FOR 230V
LED AND HALOGEN LIGHTS**



TVTXI868BB07

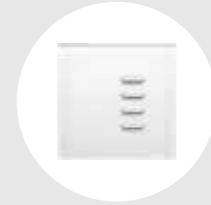


TVTXI868BB03L

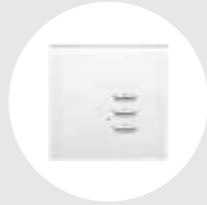


TVTXI868BB01

**DIMMER WITH DMX /
DALI AND 1-10V INPUT**



TVTXI868BB04

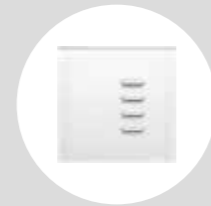


TVTXI868BB03L



TVTXI868BB01

**ON/OFF - 230 Vac
INDOOR LIGHTS AND LOADS**

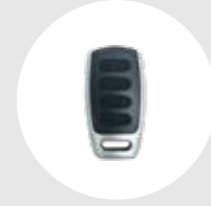


TVTXI868BB04

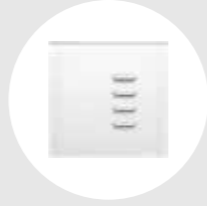


TVEVO868N04B

**ON/OFF - 230 Va
OUTDOOR LIGHTS AND LOADS**



TVMIO868P04



TVTXI868BB04

PERGOLA

RECEIVER

**ADJUSTABLE SLATS
AND LED LIGHTS**



CONTROLS SUGGESTED

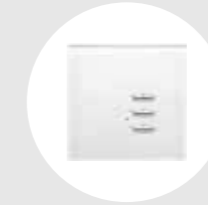
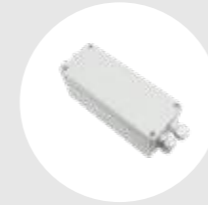


TVNOON868BM63L



TVTXI868BB07

**VERTICAL ROLLER
AWNINGS**



TVTXI868BB03L



TVEVO868N18B

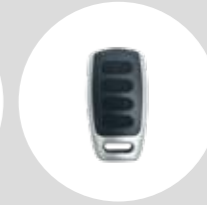
HEATERS



TVTXI868BB04



TVTXI868BB02



TVMIO868P04



TVMIO868P02

AUDIO SYSTEM



TVEVO868N42RB



TVEVO868N07BR

VERANDA

RECEIVER

DIMMER 12-24 Vdc LED LIGHTS



CONTROLS SUGGESTED



TVTXI868BB07



TVTXI868BB01

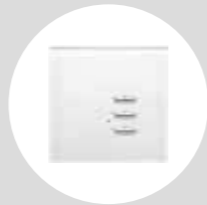


TVEVO868N07BD

SCREEN

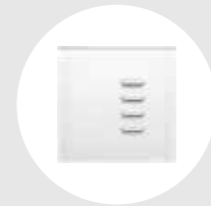


TVEVO868N03B



TVTXI868BB03L

HEATERS



TVTXI868BB04



TVTXI868BB02



TVMIO868P02

AUDIO SYSTEM



TVEVO868N42RB

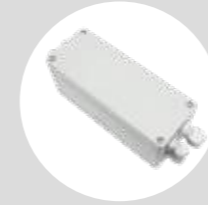


TVEVO868N07BR

AWNINGS

RECEIVER

FOLDING ARM AWNINGS



CONTROLS SUGGESTED

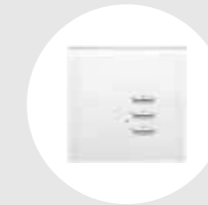
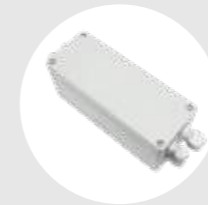


TVTXI868BB03L



TVEVO868N03B

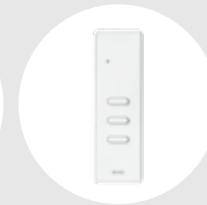
SCREENS AND LEANING FABRIC ROOFS



TVTXI868BB03L



TVEVO868N18B



TVEVO868N03B

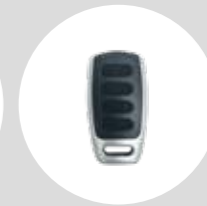
HEATERS



TVTXI868BB04



TVTXI868BB02



TVMIO868P04

AUDIO SYSTEM



TVMIO868P02



TVEVO868N42RB



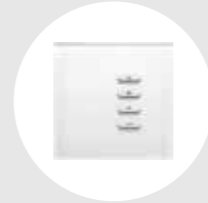
TVEVO868N07BR

DOORS, GATES, ROLLER SHUTTERS

RECEIVER

CONTROLS SUGGESTED

ROLLER SHUTTER DOORS



TRTXI868BB04



TVMIO868P04

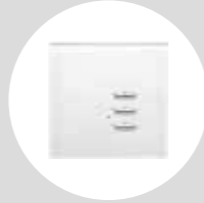


TVMIO868P02

ROLLER SHUTTERS AND VENETIAN BLINDS



TVEVO868N03B



TVTXI868BB03L

LARGE UMBRELLA

RECEIVER

CONTROLS SUGGESTED

OMBREON KIT



TVMIO868P02

ALPHABETIC INDEX BY PRODUCT CODE

CODE/MODEL	PRODUCT CATEGORY	PAGE	CODE/MODEL	PRODUCT CATEGORY	PAGE	CODE/MODEL	PRODUCT CATEGORY	PAGE	CODE/MODEL	PRODUCT CATEGORY	PAGE
31062	Accessory / LED	143	RCM434A01	433 - receiver	136	SPT079	Cable / LED	148	ST46-PE 0012C	Accessory / automations	137
31063	Accessory / LED	143	RCM434A02	433 - receiver	136	SPT1015-03-00-06-50	LED light	145	ST46-PE 0024C	Accessory / automations	137
31064	Accessory / LED	143	RCSP240A04	Safety system / doors	125	SPT106-10-60-04-04	LED light	147	TAK868A01	TAK - Transmitter	133
AL-24-100WNT	Power supply unit / LED	146	RCV433A01	433 - receiver	136	SPT108-10-60-04-04	LED light	147	TAK868A02	TAK - Transmitter	133
AL-24-150WNT	Power supply unit / LED	146	SLP058A-35E3024A50	LED light	143	SPT132-03-36-04-04	LED light	139	TAK868A04	TAK - Transmitter	133
AL-24-200WNT	Power supply unit / LED	146	SLP058A-35E4024A50	LED light	143	SPT143-03-36-04-04	LED light	139	TAKMEM2000	TAK - Memory	133
AL-24-240WNT	Power supply unit / LED	146	SM0062	Accessorio / shutters	129	SPT162-03-36-04-04	LED light	140	TAKMEM2000B	TAK - Memory	134
AL-24-30WNT	Power supply unit / LED	146	SM0062-2	Accessorio / shutters	129	SPT182-03-36-04-04	LED light	139	TAKRC868A04	TAK - receiver	133
AL-24-60WNT	Power supply unit / LED	146	SM0062-3	Accessorio / shutters	129	SPT212-03-00-04-04	LED light	146	TAKRCM868A02	TAK - receiver	134
ANEM4	Sensor	70	SM0063	Accessorio / shutters	129	SPT222-03-00-06-00	LED light	145	TAKRCM868A04	TAK - receiver	134
ANEM4-LUX	Sensor	70	SM0063-2	Accessorio / shutters	129	SPT232-03-00-06-00-5	LED light	145	TAKRCV868A04	TAK - receiver	133
ANT433	Antenna	137	SM0063-3	Accessorio / shutters	129	SPT234-03-00-04-00-5	LED light	144	TAKUSB001	TAK - programmatore USB	133
ANT868	Antenna	153	SOK-FR-B	230V socket	153	SPT330-03-00-04-04	LED light	140	TCSP240C04	Safety system / doors	125
Bobina12A	Accessory / automations	137	SOK-SH-B	230V socket	153	SPT331-03-00-04-04	LED light	140	TMATE868AL	Control by Smartphone	48
Bobina12C	Accessory / automations	137	SPLIPQ1B1T	Intense - frame	54	SPT332-03-00-04-04	LED light	141	TMATE868POOL	Control by Smartphone	48
Bobina24	Accessory / automations	137	SPLIPQ1N1T	Intense - frame	54	SPT333-03-00-04-04	LED light	141	TMATE868POOLK	Pool Kit / pool	117
BST-S24S	Safety system / doors	121	SPLIPQ2B1T	Intense - frame	55	SPT365-0000	LED light	142	TMP150	Sensor	70
CAVO-COAX-A	Cable / Melody	113	SPLIPQ2N1T	Intense - frame	55	SPT365-03-40-04-04	LED light	142	TPS-001JB	Accessory / doors	123
Coppia Contr.	Accessory / automations	137	SPLIPQ3B1T	Intense - frame	55	SPT366-03-40-04-04	LED light	141	TPS-ALU2509	Accessory / doors	124
DER001	Connecting box	152	SPLIPQ3B1T	Intense - frame	56	SPT380-0001	Accessory / LED	142	TPS-OSE-B3512	Accessory / doors	124
DIFF-4CB	Speaker	113	SPLIPQ3N1T	Intense - frame	55	SPT380-03-00-04-01	LED light	142	TPS-OSE-B3516	Accessory / doors	124
DIFF-4CW	Speaker	113	SPLIPQ3N1T	Intense - frame	56	SPT502-03-15-03-03	LED light	143	TPS-OSE-B3518	Accessory / doors	124
DIFF-8CB	Speaker	113	SPLIPQ4B1T	Intense - frame	55	SPT503-03-15-03-03	LED light	143	TPS-PA204001	Accessory / doors	124
DIFF-8CW	Speaker	113	SPLIPQ4N1T	Intense - frame	55	SPT550-03-36-04-04	LED light	142	TPS-PA257501	Accessory / doors	124
DUAL-USB-A	USB socket	152	SPLIPQ6B1T	Intense - frame	56	SPT725-03-00-06-00-5	LED light	145	TPS-PV143601	Accessory / doors	124
FTC010A01	Accessory / doors	123	SPLIPQ6N1T	Intense - frame	56	SPT729-03-00-06-50	LED light	145	TPS-PV154000	Accessory / doors	124
G0011	Connecting box	152	SPLIPQ7B1T	Intense - frame	57	SPT744-03-00-04-00-5	LED light	144	TPS-SW12LP	Accessory / doors	123
G003	Connector	151	SPLIPQ7N1T	Intense - frame	57	SPT745-03-00-04-00-5	LED light	144	TRDLC868A01	Dimmer / 230 Vac	90
G004	Connector	151	SPLIPQBT	Intense - frame	54	SPT792-03-00-04-50	LED light	144	TRPRD868G01T	Receiver / shutters	126
G022	Connector	151	SPLIPQNT	Intense - frame	54	SPT793-03-00-04-50	LED light	144	TRRCL868A60	ON/OFF	96
G023	Connector	151	SPT050034	Cable / LED	82	ST46-B 0012A	Accessory / automations	137	TRRL868G03P	ON/OFF	94
G025	Connector	151	SPT050037	Cable / LED	82	ST46-B 0012C	Accessory / automations	137	TRRL868GS03	ON/OFF	95
GSM700	Receiver / automations	131	SPT050042	Cable / LED	82	ST46-B 0024C	Accessory / automations	137	TRSTRD868ST24G	Dimmer / LED	79
Inc. a terra	Accessory / automations	137	SPT050052	Cable / LED	113	ST46-C 5012A	Accessory / automations	137	TRTXI868BB04	Intense - transmitter	122
INLDC-350SS	Accessory / LED	147	SPT050416	Cable / LED	82	ST46-C 5012C	Accessory / automations	137	TRTXI868BB07L	Intense - transmitter	96
INLDC-500SS	Accessory / LED	147	SPT052001	Cable / LED	148	ST46-C 5024C	Accessory / automations	137	TUBELITE868A10	Dimmer / awnings	111
INLDC-700SS	Accessory / LED	147	SPT052009	Cable / LED	148	ST46-C 9012A	Accessory / automations	137	TUBELITE868A11	Dimmer / awnings	111
MC001	Module	75	SPT052012	Accessory / LED	148	ST46-C 9012C	Accessory / automations	137	TUBELITE868A12	Dimmer / awnings	111
MCMEM	433 - receiver	136	SPT052031	Cable / LED	148	ST46-C 9024C	Accessory / automations	137	TUBELITE868A13	Dimmer / awnings	111
MCTIM	Module	75	SPT063	Cable / LED	148	ST46-CA 0012A	Accessory / automations	137	TVALL868LC02V	Control unit / pergola	105
MEM340	433 - receiver	136	SPT064	Cable / LED	148	ST46-CA 0012C	Accessory / automations	137	TVALL868LC06	Control unit / pergola	105
MEM340-00	Memory	136	SPT065	Cable / LED	148	ST46-CA 0024C	Accessory / automations	137	TVANLUX868SWR-B	Anlux - transmitter	71
RAIN102H	Sensor	69	SPT066	Cable / LED	148	ST46-P 0012A	Accessory / automations	137	TVAU000A01	Melody - audio Kit	113
RAIN103	Sensor	69	SPT067	Accessory / LED	148	ST46-P 0012C	Accessory / automations	137	TVAU868A03	Melody - audio Kit	113
RAIN104	Sensor	69	SPT072	Accessory / LED	148	ST46-P 0024C	Accessory / automations	137	TVAU868M01	Melody - Slave	113
RCE433A01	433 - receiver	136	SPT078	Cable / LED	148	ST46-PE 0012A	Accessory / automations	137	TVDAY868A01	Control by Smartphone	49

CODE/MODEL	PRODUCT CATEGORY	PAGE	CODE/MODEL	PRODUCT CATEGORY	PAG.	CODE/MODEL	PRODUCT CATEGORY	PAG.	CODE/MODEL	PRODUCT CATEGORY	PAGE
TVDGL868A01	Dimmer / LED	87	TVLRGBDU868BST24	Dimmer / LED	85	TVRCL868A02	ON/OFF	97	TVSTRD868SI24G	Dimmer / LED	79
TVDLC868A01	Dimmer / 230 Vac	90	TVLRGBDU868ST24	Dimmer / LED	84	TVRCL868A02F7	ON/OFF	97	TVSTRDMX000DI24	Dimmer / LED	87
TVDMA868A01	Dimmer / 230 Vac	91	TVLRGBW000ST25	Slave / LED	86	TVRCL868A30	ON/OFF	97	TVSTRDW868ST30	Dimmer / LED	83
TVDMA868A02	Dimmer / 230 Vac	91	TVLRGBWW868ST24	Dimmer / LED	86	TVRCL868A30K	Easy KIT	156	TVSUN868A01	LED Control / sunshades	115
TVDMM868A06	Dimmer / 230 Vac	90	TVLSL5000ST24	Dimmer / LED	86	TVRCL868A30KF	Easy KIT	156	TVSUN868A01K	LED Control / sunshades	115
TVDMM868G10S	Dimmer / 230 Vac	91	TVLSRGBWU868ST25	Dimmer / LED	86	TVRCL868A60	ON/OFF	96	TVSUN868A01K3	LED Control / sunshades	115
TVEVO868N03	Evo - transmitter	59	TVLSTRD868SI24G	Dimmer / LED	79	TVRCM868A02	Receiver / automations	75	TVSW868A03	Sensor	69
TVEVO868N03B	Evo - transmitter	59	TVMIO868A02	Mio - transmitter	63	TVRCM868A02PO	Receiver / pool	119	TVTLL868N30	Green Mouse - transmitter	71
TVEVO868N04	Evo - transmitter	58	TVMIO868A04	Mio - transmitter	64	TVRCV868A01	Receiver / automations	75	TVTRX232	RS232 - transceiver	74
TVEVO868N04B	Evo - transmitter	58	TVMIO868P02	Mio - transmitter	63	TVRDS868B01	Control unit / door	121	TVTXI868BB01	Intense - transmitter	54
TVEVO868N07	Evo - transmitter	58	TVMIO868P04	Mio - transmitter	64	TVRGB00PSI24	LED CARD / pergola	107	TVTXI868BB01G	Intense - transmitter	54
TVEVO868N07B	Evo - transmitter	58	TVNOON868BM63L	Noon - transmitter	57	TVRGBD000ST24	Slave / LED	79	TVTXI868BB02	Intense - transmitter	55
TVEVO868N07BC	Evo - transmitter	60	TVNOON868BP63L	Noon - transmitter	57	TVRGBDSY868SL24	Slave / LED	83	TVTXI868BB02G	Intense - transmitter	54
TVEVO868N07BD	Evo - transmitter	59	TVNOON868NM63L	Noon - transmitter	57	TVRGBDSY868ST24	Dimmer / LED	83	TVTXI868BB03	Intense - transmitter	56
TVEVO868N07BR	Evo - transmitter	62	TVNOON868NP63L	Noon - transmitter	57	TVRGBDU868BST30	Dimmer / LED	85	TVTXI868BB03L	Intense - transmitter	55
TVEVO868N07C	Evo - transmitter	60	TVPL4868AC4	Control Unit / awnings	110	TVRGBDU868DT24	Dimmer / LED	84	TVTXI868BB04	Intense - transmitter	55
TVEVO868N07D	Evo - transmitter	59	TVPLA868AC2	Control unit / pergola	106	TVRGBDU868ST30	Dimmer / LED	83	TVTXI868BB06	Intense - transmitter	56
TVEVO868N07R	Evo - transmitter	62	TVPLA868CC2EN	Control unit / pergola	104	TVRGBW000ST25	Dimmer / LED	85	TVTXI868BB06L	Intense - transmitter	56
TVEVO868N18	Evo - transmitter	60	TVPLA868CC2S	Control unit / pergola	104	TVRGBW00PSI24	LED CARD / pergola	107	TVTXI868BB07	Intense - transmitter	57
TVEVO868N18B	Evo - transmitter	60	TVPLD868C150TT	Control unit / pergola	105	TVRGBW868C	Dimmer / LED	86	TVTXI868NN01	Intense - transmitter	54
TVEVO868N24	Evo - transmitter	58	TVPLD868C80TT3	Control unit / pergola	105	TVRGBWDU868ST25	Dimmer / LED	85	TVTXI868NN01G	Intense - transmitter	54
TVEVO868N24B	Evo - transmitter	58	TVPLI868A01	Control unit / pool	118	TVRGBWW868ST24	Dimmer / LED	86	TVTXI868NN02	Intense - transmitter	55
TVEVO868N42	Evo - transmitter	59	TVPLM868C80M2	Control unit / pergola	106	TVRRL868G02P	ON/OFF	94	TVTXI868NN02G	Intense - transmitter	54
TVEVO868N42B	Evo - transmitter	59	TVPLR868AC2A	Control unit / pergola	106	TVRRL868G03P	ON/OFF	94	TVTXI868NN03	Intense - transmitter	56
TVEVO868N42BD	Evo - transmitter	60	TVPLS868CS	Control unit / pergola	104	TVRRL868GS02	ON/OFF	95	TVTXI868NN03L	Intense - transmitter	55
TVEVO868N42BP	Evo - transmitter	61	TVPLS868TT3	Control unit / pergola	104	TVRRL868GS03	ON/OFF	95	TVTXI868NN04	Intense - transmitter	55
TVEVO868N42D	Evo - transmitter	60	TVPLS868TT5	Control Unit / awnings	110	TVRSP868A01	Control unit / door	122	TVTXI868NN06	Intense - transmitter	56
TVEVO868N42P	Evo - transmitter	61	TVPRD868B01T	Receiver / shutters	126	TVRTR868B01	Signal booster	153	TVTXI868NN06L	Intense - transmitter	56
TVEVO868N42R	Evo - transmitter	62	TVPRH868A01-S	Receiver / shutters	127	TVSLC868A01	Eos - transmitter	71	TVTXI868NN07	Intense - transmitter	57
TVEVO868N42RB	Evo - transmitter	62	TVPRS868A02	Receiver / shutters	127	TVSRGBWU868ST25	Dimmer / LED	85	TVTXK868A04	TXK - transmitter	66
TVEVO868T21B	Evo - transmitter	61	TVPRS868A04B	Control Unit / awnings	110	TVSTICK868NT10	Dimmer / LED	81	TVTXK868B04	TXK - transmitter	66
TVEVO868W21B	Evo - transmitter	61	TVPRS868A04W	Control Unit / awnings	110	TVSTICK868NT11	Dimmer / LED	81	TVTXK868B04PO	TXK - transmitter	119
TVGSM800	Receiver / automations	132	TVPRS868A06	Receiver / shutters	126	TVSTICK868NT26	Dimmer / LED	81	TVTXL868A04C	TXL - transmitter	67
TVHET868A01C	Dimmer / heaters	101	TVPRS868A12	Receiver / shutters	128	TVSTICK868NT27	Dimmer / LED	81	TVTXL868B02	TXL - transmitter	67
TVHET868A04	Dimmer / heaters	101	TVPRS868A24	Receiver / shutters	128	TVSTICK868NT28	Dimmer / LED	81	TVTXL868R02	TXL - transmitter	67
TVHET868A07	Dimmer / heaters	101	TVPRSD000M02	Slave / shutters	128	TVSTICK868NT29	Dimmer / LED	82	TVTXM868A02	Mouse - transmitter	66
TVHET868B01	Dimmer / heaters	100	TVPRSD868A02	ON/OFF	95	TVSTICK868NT30	Dimmer / LED	82	TVTXM868N02	Mouse - transmitter	66
TVLKIT-D100	Easy KIT	157	TVPRSD868A02	Receiver / shutters	128	TVSTICK868NT31	Dimmer / LED	82	TVTXP868A02PO	TXP - transmitter	119
TVLKIT-D220	Easy KIT	156	TVPRT868A01T	Receiver / shutters	127	TVSTICK868NT32	Dimmer / LED	82	TVTXP868N01	TXP - transmitter	64
TVLKIT-F100	Easy KIT	155	TVPRV868A01	Receiver / shutters	128	TVSTICK868NT40	Dimmer / LED	82	TVTXP868N02	TXP - transmitter	65
TVLKIT-F110.ED	Easy KIT	155	TVPRV868A24	Receiver / shutters	128	TVSTRD00PSI24	LED CARD / pergola	107	TVTXP868N04	TXP - transmitter	65
TVLKIT-F412S	Easy KIT	155	TVRCD868A01	ON/OFF	94	TVSTRD00PSI24	LED CARD / pergola	107	TVTXQ868A03	Pod - transmitter	62
TVLKIT-L120S	Easy KIT	157	TVRCD868A01KIT5	Easy KIT	157	TVSTRD868BSI24G	Dimmer / LED	80	TVTXQ868A07	Pod - transmitter	63
TVLKIT-L513	Easy KIT	156	TVRCD868M04	Slave / ON/OFF	94	TVSTRD868BST24M	Dimmer / LED	80	TVTXQ868A18	Pod - transmitter	62
TVLRGBD000BST24	Slave / LED	85	TVRCE868A01	Receiver / automations	131	TVSTRD868DI24G	Dimmer / LED	80	TVTXQ868A42	Pod - transmitter	63
TVLRGBD000ST24	Slave / LED	79				TVSTRD868NT24	Dimmer / LED	81	TVTXQ868S03	Pod - transmitter	62

CODE/MODEL	PRODUCT CATEGORY	PAG.
TXK433B04	433 - transmitter	136
TXK433B04WHI	433 - transmitter	136
TXP433A01	433 - transmitter	135
TXP433A02	433 - transmitter	135
TXP433A04	433 - transmitter	135
TXR433A01	433 - transmitter	135
TXR433A02	433 - transmitter	135
TXR433A04	433 - transmitter	135
TXR433A12	433 - transmitter	135
TXR434A02	433 - transmitter	135
TXW433A02	TXW - transmitter	134
TXW433A04	TXW - transmitter	134
V001	Accessory / heaters	101
W002	Connector	151
W003	Connector	151

SALES CONDITIONS

1. OBJECT

The present General Sales Conditions (hereinafter called the “General Sales Conditions”) together with the specific conditions indicated in Teleco’s order confirmation (hereinafter “Order Confirmation”) regulate all sales of Teleco’s products between Teleco and any buyer, as identified in the respective Order Confirmation (hereinafter referred to as the “Client”), and shall exclusively apply to all sale contracts between Teleco and Client.

Every Client’s order (hereinafter called the “Purchase Order”), shall be sent to Teleco in writing and shall be considered fixed and binding for the Client, until receipt of the relative Order Confirmation by Teleco and, in any case, no later than 15 days from receipt. Purchase Orders shall be considered accepted by Teleco and binding upon both parties hereto, upon receipt by the Client of the relative Order Confirmation.

Any modifications, amendments, exceptions and/or cancellations to these General Sales Conditions must be agreed upon exclusively in writing by the parties hereto and must be expressly accepted by Teleco.

In case of conflict of provisions between the General Sales Conditions and the Order Confirmation, this latter shall prevail. Furthermore these General Sales Conditions, shall prevail over any other condition or agreement indicated by the Client.

These General Sales Condition shall be also applicable and extended to Teleco’s affiliated, controlled and related companies, pursuant to art. 2359 ital. civil code.

2. PRODUCTS AND IPR

The present General Sales Conditions shall apply to the sale of Teleco’s products, including the ones indicated in Teleco’s price lists and catalogues (hereinafter called the “Products”).

Any catalogues or price lists of Teleco shall not constitute a formal offer by Teleco, who shall be free to modify the same at any time, and without any obligation to provide notice.

Teleco reserves the right to make changes to the Products without prior notice to Client.

Save the execution of orders following an Order Confirmation, Teleco may suspend and/or cease the production of Products at any time and without any notice if market and/or production requirements may so demand, without the Client having any right to make any kind of claim or demand.

Teleco holds title to patents and any other industrial rights to the Products.

Client shall not remove or modify Teleco’s trademark on the Products or confuse it adding other trademarks without Teleco’s prior written consent.

3. DELIVERY

Teleco will make best efforts to respect the delivery times as indicated in the Order Confirmation, which in any case may not be considered mandatory, but are purely indicative.

Delivery of the Products shall be Ex Works, (Incoterms 2000) Colle Umberto (TV – Italy).

The delivery of a quantity of Products that exceeds or is less than 5% compared with the quantity ordered by Client and accepted by Teleco is to be considered compliant with the Purchase Order.

If Client does not promptly collect / have collected the Products, which have been communicated as ready for delivery by Teleco, within 15 days, Teleco shall be entitled to withdraw from the Order Confirmation without any liability and may claim damages.

Should Client supply the Products to third Parties, it shall inform its own customers on the specific use and how to adequately use the Products. Also in such case Client shall remain responsible towards Teleco according to these General Sales Conditions.

4. RESERVE OF PROPERTY

Client acknowledges and hereby expressly agrees that Products shall remain the property of Teleco, until total payment of their entire respective price by the Client, according to art. 1523 ital. civil code, and in the case of payment by bills or checks, until their respective amounts are available at Teleco’s. Nevertheless, the Parties agree that all risks deriving from the loss or from damages to the Products for any reason whatsoever, shall fall back on the Client from the moment of dispatch.

In case of unjustified late or non-payment, by Client within the due date, Teleco shall have the right to request immediate return of the dispatched Products and Client shall immediately return such Products to Teleco.

This reserve of property shall also apply to agreements on installments payments between Teleco and Client according to art. 1523 ital. civil code. In such cases, if an installment payment within the respective installment term is breached by Client, Teleco shall have the right to immediately terminate the specific sale agreement, keep the installment payments already received according to art. 1523 ital. civil code and request damages.

5. PRICE AND PAYMENT

The prices of Products are indicated in the Seller’s price list (if applicable), and are binding on Teleco after the Order Confirmation is issued.

The prices do not include transport, taxes or dispatch costs of the Products and any other cost not specifically indicated in the Order Confirmation. Payments are due immediately, upon receipt of the Products and the respective invoice by Client. Payment is considered performed when it is at Teleco’s disposal. Teleco expressly disclaims any liability for possible transcript errors in the Teleco’s price list.

Teleco expressly disclaims any liability for possible transcript errors in the Teleco’s price list.

Client shall not make any retention of payment or balance and compensate payments based on its claims (if any) against Teleco.

Default or overdue payment within the due date agreed upon in the Purchase Order, will entitle Teleco to claim overdue interest at the rate determined in accordance with Legislative Decree no. 231 of 9th October, 2002 (and following modifications), starting from expiry of the due date agreed upon.

Defaulting of even one payment installment shall result in Client’s forfeiture of the installment benefit, in which case he shall be liable to pay Teleco the full price for orders already fulfilled or in the process of being fulfilled. Furthermore, Teleco may invoke articles 1460 and 1461 of the Italian civil code and suspend any possible orders in progress relative to one or more orders already confirmed by Teleco.

6. WARRANTY

Teleco warrants that the Products are manufactured with high quality materials and have passed Teleco high standard quality tests.

Teleco’s warranty shall cover a 12 months period, from the date of delivery of the Products, or 24 months from the date of delivery of the Product, in case the Client uses the Products as a final consumer, outside its business/commercial/professional activity and is not a statutory person/entity.

Teleco’s warranty shall not in any case be suspended or extended, even if due to lack of use of the Products for repair/replace intervention covered by the warranty.

Client shall inform in writing Teleco within 8 days from delivery of Products, of the existence of faults or deformities in terms of quantity or quality of the Products. Thereafter the supply and the Products will be deemed as finally and irrevocably accepted.

The presence of hidden defects in the Products, that cannot be noticed upon delivery, shall be communicated in writing to Teleco, within 8 days from their discovery.

The content of Teleco’s warranty shall be repair or replace of the defective and non conforming Product, at Teleco’s discretion. Client acknowledges and agrees that the original parts of the Products that are replaced in warranty and retained by Teleco, shall be property of Teleco.

Any transport and packaging costs connected to Teleco’s warranty services shall be carried out by Client.

Teleco’s warranty shall only cover material or production defects, which are noticed and reported in writing, as set forth above, during normal conditions of use of the Product. In no event whatsoever shall the warranty be extended to defects caused by insufficient or improper maintenance or storage, incorrect use / handling, or any use of the Products by the Client, different from the relative instructions, normal wear and tear and/or repairs or interventions (including but not limited to the use of non original spare parts) carried out by non authorized third parties, without the prior written agreement of Teleco.

7. TECHNICAL ADVICE

Teleco provides technical advice according to its best knowledge and experience, however Client shall apply due diligence in verifying the applicability of Teleco’s technical advice to its special conditions of production or application.

8. LIABILITY

Teleco expressly excludes any liability for direct, indirect, accidental and consequential damages, losses, reduction in production of the Client, that may derive from the Products, including from defective or non compliant Products; Client irrevocably waives and excludes any compensation claim in such respect.

9. INSURANCE AND PRODUCT RECALL

Customer shall maintain at its own cost liability, product recall and product liability insurances covering third party damages. The insurance coverage shall be sufficient and up to a level customary to the industry. The insurance coverage shall be no less than €1 million. Client shall be liable to present a certificate of the insurance detailing the coverage upon Teleco’s request.

10. CONFIDENTIALITY

The Client shall not disclose any technical or commercial information of Teleco or any other data which he might learn during this contractual relationship with Teleco. Teleco reserves the right to claim compensation for damages in the event of any breach of the above confidentiality obligation by the Client.

11. TERMINATION

Teleco may withdraw from each sales contract under these General Sales Conditions at any time and stop the deliveries of Products to Client, without any penalty and/or liability, or obligation to reimburse the deposits already received, in the event of the existence of disputes, or admonitory, ordinary and/or insolvency proceedings or even out-of-court proceedings attributable to the Client.

In the event of an overdue payment, resulting in a lack of trust regarding fulfillment by the Client, the Seller reserves the right to terminate the sales contract under these General Terms and Conditions, in accordance with article 1456 of the Italian civil code.

12. PERSONAL DATA

Client expressly authorizes the processing, communication and dissemination of his personal data by Teleco and Teleco Automation Group according to the provisions of the Italian Legislative Decree no. 196/2003. Client furthermore declares to be aware of its rights according to Art. 7 Legislative Decree no. 196/2003. Responsible for the treatment of personal data at Teleco is Mr. Borsoi Luigi.

13. APPLICABLE LAW AND PLACE OF JURISDICTION

These General Sales Conditions and Order Confirmation are exclusively regulated and governed by Italian laws, with specific exclusion of the application of the Vienna convention on contracts for the international sale of goods - 1980.

For any controversy, claim or dispute that may arise between Client and Teleco with regards to these General Sales Conditions and the Order Confirmation and their respective sale agreements, the Court of Treviso (Italy) shall have exclusive jurisdiction.

14. FORCE MAJEURE

The following should be considered as force majeure: industrial disputes, strikes, lock out, riots, fires, floods, wars, embargos, currency restrictions or any other circumstances beyond the control of the parties. The party wishing to claim relief by force majeure shall notify in writing the other party without delay upon their intervention and the cessation of it.

An event of force majeure, that lasts over 3 months, gives Teleco the right to terminate any pending order and sale agreement under these General Sales Conditions and respective Order Confirmation, without incurring into any kind of liability or damages.

15. NON ASSIGNMENT

Client may not assign these General Sales Conditions or Order Confirmation to any third party without Teleco’s prior written consent.

16. SURVIVAL

Should any clause of these General Sales Conditions (or part of it) or of the Order Confirmation be legally invalid, it shall be replaced with a valid provision which has the most similar valid economic content and all other clauses shall remain unaffected.

CONTACTS

HEADQUARTERS

TELECO AUTOMATION S.R.L.

Via dell'Artigianato, 16
31014 Colle Umberto (TV)
Italy
+39 0438 388511
info@telecoautomation.com

BRANCHES

TELECO AUTOMATION FRANCE

10 Rue Fulgencio Gimenez
Parc Generation 3
69120 Vaulx en Velin
France
+33 (0)472 145080
info@telecofrance.com

TELECO AUTOMATION GMBH

Hallbergmooser Str. 5
85445 Oberding / Schwaig
Deutschland
+49 (0)8122 9563024
info.de@telecoautomation.com

TELECO AUTOMATION BENELUX SPRL

Rue de la Maîtrise, 5B
1400 Nivelles
Belgium
+32 (0)67561967
info@telecoautomation.be

TELECO AUTOMATION OCEANIA PTY LTD

Unit 6, 3-9 Octal Street
Yatala, QLD 4207
Australia
+61 (07)5502 7801
info@telecoautomation.com.au