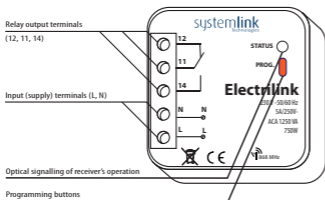


ELECTRILINK 4-CHANNEL RADIO TRANSMITTER

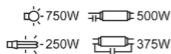
TECHNICAL DATA

Input (supply) terminals:	L, N
Input rated voltage:	230 V AC
Input voltage tolerance:	- 15 ÷ + 10%
Nominal frequency:	50 / 60 Hz
Nominal power consumption:	0, 22 W
Release terminals:	IN ₁ , IN ₂ , IN ₃ , IN ₄
Number of channels:	4
Transmission:	Radio 868,32 MHz
Transmission way:	Unidirectional
Coding:	addressing transmission
Range:	up to 160m in open area
Optic signalling of transmission:	LED red diode
Ambient temperature range:	-10 ÷ + 55°C
Number of terminal clamps:	6
Section of connecting cables:	up to 2,5 mm ²
Operating position:	free
Casing mounting:	installation cable box 60 mm
Casing protection degree:	IP20 (EN 60529)
Protection level:	II
Overvoltage category:	II
Pollution degree:	2
Surge Voltage:	1 kV (EN 61000-4-5)
Dimensions:	47,5 x 47,5 x 20mm
Weight:	0,0031 kg
Reference standard:	ETSI EN 300 220-1, ETSI EN 300 220-2, EN 60950, EN 61000

APPEARANCE



CAPACITY



MOUNTING, CONNECTION

1. **CAUTION!** The ElectriLink should only be fitted by a suitably qualified professional.
2. Before fitting, the mains electricity supply should be isolated. Test, confirm and make sure it is secured in the off position for the duration of the installation.
3. Connect the cables with terminals in accordance with the installation diagram.
4. Install the ElectriLink device in a suitable electrical housing, such as a Pattress box.
5. The device is now ready to operate.

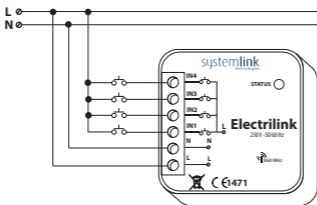
OPERATING RANGE 160M

CAUTION:The given range concerns open area – an ideal condition without any natural or artificial obstacles. If there are some obstacles between the ElectriLink transmitter and receiver, it is advisable to decrease the range according to: wood and plaster – 5 to 20%, bricks – from 10 to 40%, reinforced concrete – from 40 to 80%, metal – from 90% to 100%, glass – from 10 to 20%. Over and underground medium and high electrical power lines, radio and television transmitters, GSM transmitters set close to a device system may also have a negative influence on the range.

FEATURES

- Wirelessly connect any boiler, pump, motorized valve, thermostat, lighting, SystemLex, multi-channel heating controller and more
- Radio transmitter mounted in 60mm junction box
- Connection to traditional household switch
- Low power consumption, adapted to constant operation
- Possibility of independent control of four receivers
- Wide range of operation (up to 160m)

PAIRING TX TRANSMITTER TO RX RECEIVER



1. Note one TX Transmitter can switch up to four RX Receivers. Each input can switch its own receiver or all four inputs can be programmed to switch just one receiver.
2. Connect 230VAC Live/Neutral from suitably fused spur supply to both TX Transmitter and RX Receiver.
3. Apply a switched live supply to any of the 4 individual inputs on the TX Transmitter (IN1, IN2, IN3, IN4). Press PROG button on RX Receiver. The red LED lights solid. Switch OFF then ON the live supply to the TX Transmitter Input. The red LED light switches off. Input and receiver are now paired.
4. The procedure above needs to be repeated for all four inputs if all four are being used to switch the same receiver or for each receiver if each input is switching a different receiver.
5. To delete programming press and hold the PROG button for 5 seconds until the red LED flashes and switches off.



This device is designed for single-phase installation and must be installed according to the standards valid in a particular country. The device should be connected according to the details included on the packaging. Installation, connection and control should be carried out by a qualified electrician, who acts in accordance with these instructions and device functions. Disassembling of the device will void the warranty and can cause electric shock. Before installation make sure the connection cables are not under voltage. A cross head screwdriver 3.5mm should be used to install the device. Improper transport, storage and use of the device may damage it. It is not advisable to install the device in the following scenarios: if any device part is missing or the device is damaged or deformed. In case of malfunction, please contact the supplier.



- Wirelessly switch/connect almost any 230VAC device including boilers, pumps, motorized valves, thermostats, lighting, SystemLex, multi-channel heating controllers and more
- Radio transmitter mounted in 60 mm junction box
- Low power consumption, adapted to constant operation
- Possibility of independent control of four receivers
- Wide range of operation (up to 160m)



230 V AC; IP20
Net weight: 0,031 kg
PN-ETSI EN 300 220-1
PN-ETSI EN 300 200-2
PN-EN 60950
PN-EN 61000



The symbol means selective collecting of electrical and electronic equipment. It is forbidden to put the used equipment with other waste.