

## 230V RADIO TRANSMITTER FOR PRESENCE SENSOR

**Product code:**

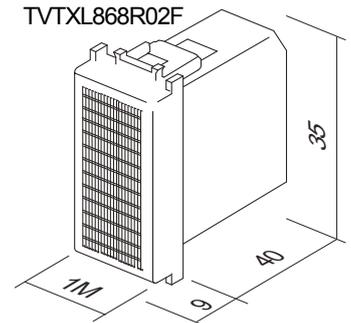
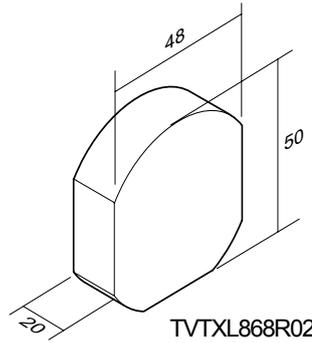
<b>TVTXL868R02</b>	230V transmitter for 50mm box
<b>TVTXL868R02F</b>	230V transmitter for modular box 1M

230Vac transmitter for presence sensor or mechanical switch. Command input (L') 230Vac.

The TVTXL868R02x send the channel CH1 (On) when you switch on the 230V power supply to the L' input. The TVTXL868R02x send the channel CH2 (Off) when you switch off the 230V power supply to the L' input. Memorize the transmitter in "couple of channels" mode (see receiver manual).

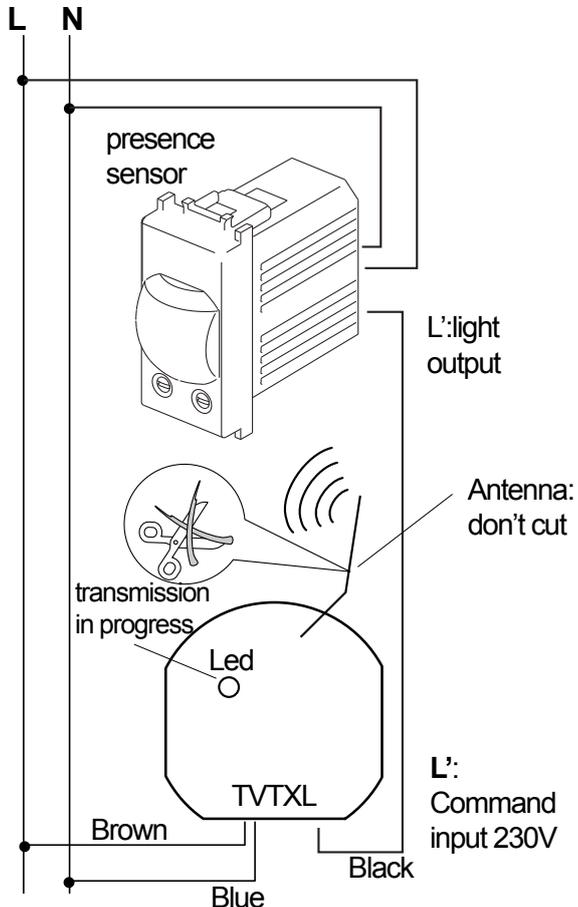
**Attention**

This transmitter doesn't have any internal memorising push-button P3, then if it has been installed by itself, it can be memorised only by receiver.

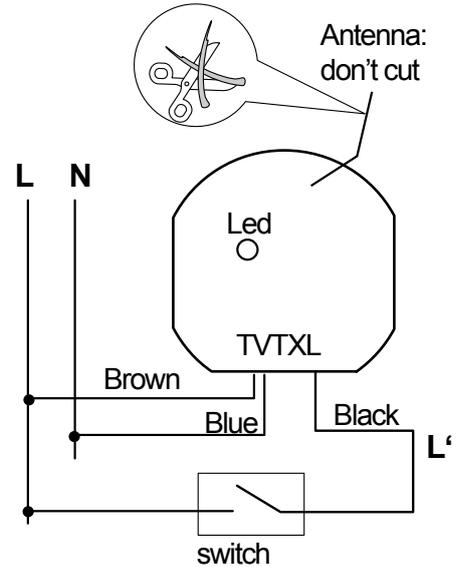


### 1 - Wiring

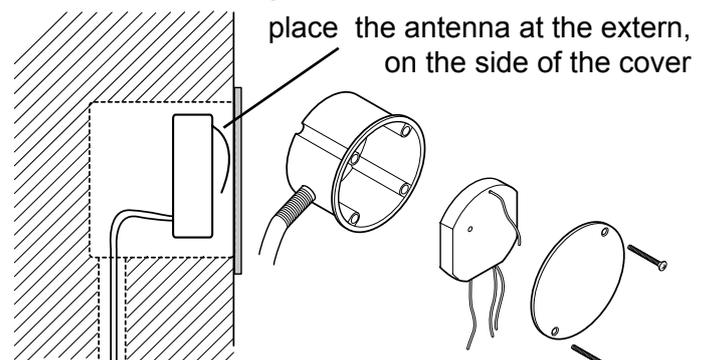
**TVTXL868R02 wired with presence sensor**



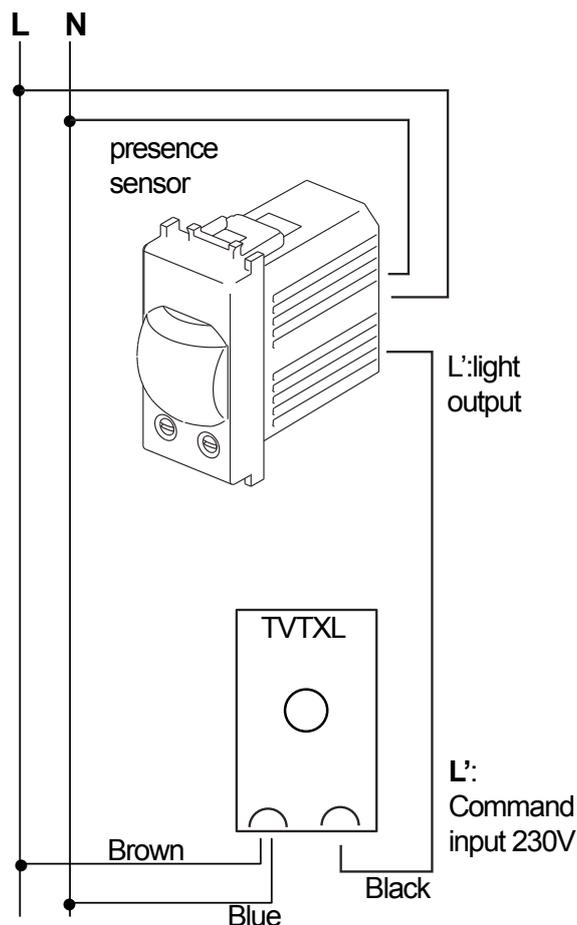
**TVTXL868R02 wired with switch**



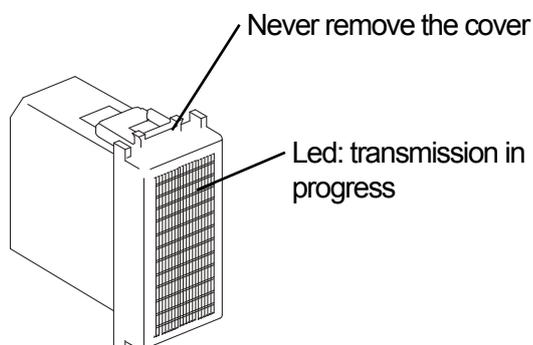
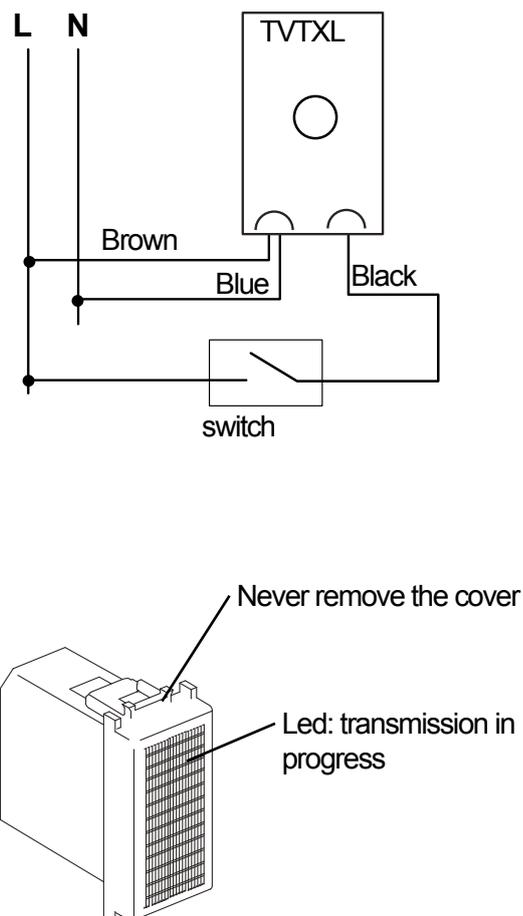
**Wall mounting box**



## TVTXL868R02F wired with presence sensor



## TVTXL868R02F wired with switch



### Technical specifications

- Power supply	230Vac 50Hz 30mA	- Modulation	FSK
- Carrier frequency	868.3 MHz	- Working temperature	- 10° to +55°C
- Apparent radiated power	-3 ÷ 1dBm		
- Apparent power of harmonic products	<-54dBm(<4nW)		

### Warning



**The subject appliance must be installed only by qualified technical personnel in compliance with the standards. All connections must be rated for a single-phase power supply of 230Vac. Only suitable materials for the connections must be used to guarantee insulation that complies with current standards. The transmitter carries out commands by radio; all the necessary safety devices must be prepared separately.**

Execution with ABS plastic container to be integrated inside electric junction boxes.

The radio reception of the device can be jammed by some factors, as in the following cases:

- if there are radio-electrical jamming effects coming from other devices that transmit on the same frequency
- if the device is covered by metal components; use only plastic containers

Teleco Automation SRL declares that the above mentioned articles satisfy all the technical regulations applicable to the product within the field of applicability of Council Directives 2006/95/CE, 2004/108/CE and 99/5/CEE, namely:

ETSI EN 301 489-3 V1.4.1:2002

ETSI EN 301 489-1 V1.8.1:2008

ETSI EN 300 220 – 1 V2.3.1:2010

ETSI EN 300 220 – 2 V2.3.1:2010

EN 50371 (2002)

EN 60950-1:2006 EN 60950-1/A11:2009

A copy of the declaration of conformity (DoC) is available on the site: [www.telecoautomation.com/ce](http://www.telecoautomation.com/ce)

In a effort of continuous development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.