

# REMOTE CONTROL SET PTRX-331 - 3 CHANNELS PTRX-431 - 4 CHANNELS

Residential and commercial automation systems that allows the activation of lamps, fans and other electro-electronic equipments by remote control.



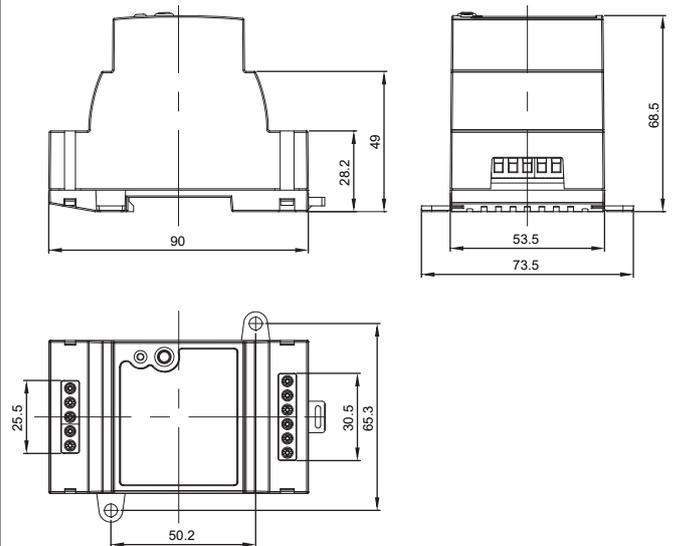
SPECIFICATIONS	
Supply Voltage	Automatic Bivolt (100-240VAC)
Maximum power per channel	500W (resistive load)*
Operation frequency	433,92 MHz
Encoding type	Code Learning
Reach	60 meters without obstacles
Maximum ambient temperature	50°C

\*For lamps, use the table below:

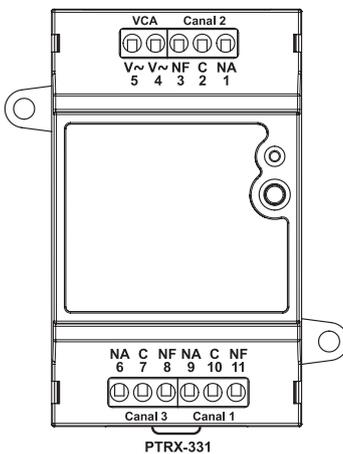
Type of lamp <sup>1</sup>	Voltage	
	127V~	220V~
Incandescent / Halogen	500W	700W
Fluorescent / Compact	125W	250W
LED <sup>2</sup>	125W	125W

1- To drive metal halide, sodium, mercury or mixed light lamps, use auxiliary devices such as contactors.  
2- Do not install more than 7 lamps or light fixtures in the same sensor.

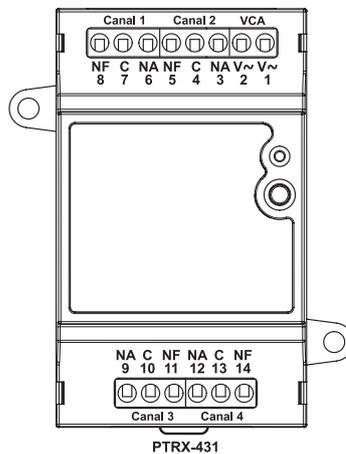
## DIMENSIONS



## WIRING CONNECTION



**4 e 5:**  
Power terminals 127/220V~  
**9 (NO), 10 (common) e 11 (NC):**  
Channel 1  
**1 (NO), 2 (common) e 3 (NC):**  
Channel 2  
**6 (NO), 7 (common) e 8 (NC):**  
Channel 3



**1 e 2:**  
Power terminals 127/220V~  
**3 (NO), 4 (common) e 5 (NC):**  
Channel 2  
**6 (NO), 7 (common) e 8 (NC):**  
Channel 1  
**9 (NO), 10 (common) e 11 (NC):**  
Channel 3  
**12 (NO), 13 (common) e 14 (NC):**  
Channel 4

**Note:** When installing more than one receiver, the minimum distance between them must be of 1 meter.

## GENERAL FEATURES

- For fixing to non-metallic frames (DIN rail) or to walls (fixing flaps).
- With the Actuator Module PTX-340 (sold separately) it is possible to operate the product with momentary electrical switches without connecting wires from the switch to the receiver, simplifying the electrical installation.
- Independent channels.
- Programming up to 40 remote controls per receiver.
- Internal power supply.
- Additional remote controls sold separately.
- Operation modes of receptor: with retention (bistable) or without retention (monostable).
- Isolate contacts of the internal supply source, that allow the connection of loads in different tensions of the receiver supply tension.
- Automatic bivolt - makes installation easier.

## SELECT GUIDE

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### Model

PTRX-331 (3 channels)\*  
PTRX-431 (4 channels)

\* The PTRX-331 remote control set comes with a remote control with 3 keys for activating the receiver and 1 additional key for use with electronic gates and other compatible devices.