

# REMOTE CONTROL SET PTRX-111 - 1 CHANNEL PTRX-211 - 2 CHANNELS

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

Radiation restricted equipment approved by ANATEL (Brazilian National Telecommunications Agency).

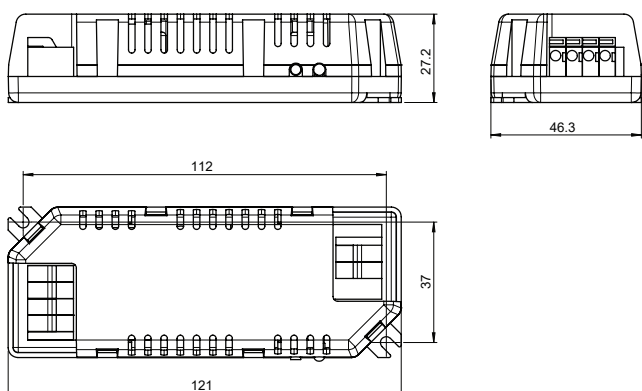
SPECIFICATIONS	
Supply Voltage	Automatic Bivolt (100-240V~)
Maximum power per channel	500W (resistive load)*
Operation frequency	433,92 MHz
Encoding type	Code Learning
Reach	60 meters without obstacles
Maximum ambient temperature	50°C

\*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

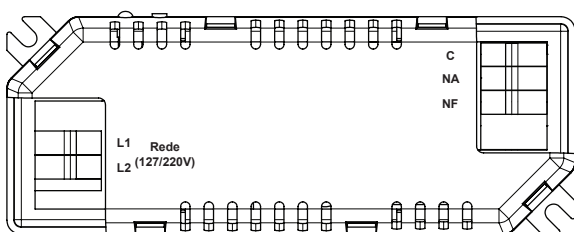


## GENERAL FEATURES

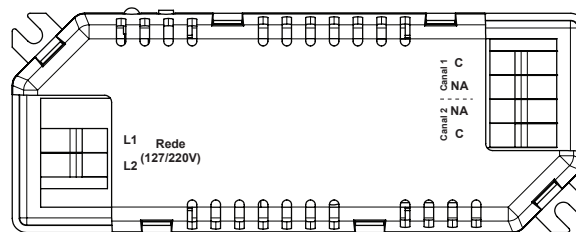
- For attachment through flaps.
- With the Actuator Module PTX-340 (sold separately) it is possible to operate the product with momentary electrical switches without connecting wires from the switch to the receiver, simplifying the electrical installation.
- Independent channels.
- Programming up to 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.

## WIRING CONNECTION

### PTRX-111



### PTRX-211



L1 e L2: Power 127/220V~ | C: Common | NA: Normally open (NO) | NF: Normally closed (NC)

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

## SELECT GUIDE

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Model

PTRX-111 (1 channel)  
PTRX-211 (2 channels)

\* The PTRX-111 (1 channel) remote control set comes with a 1 key remote control and the PTRX-211 (2 channels) remote control set comes with a 4 key remote control (code PTX-420).