

HB80-4L

Multifunctional radio control, rolling code, 433.92 MHz,
4 channels + All, Up-Down-Stop and pulse command

nestor[®]
company



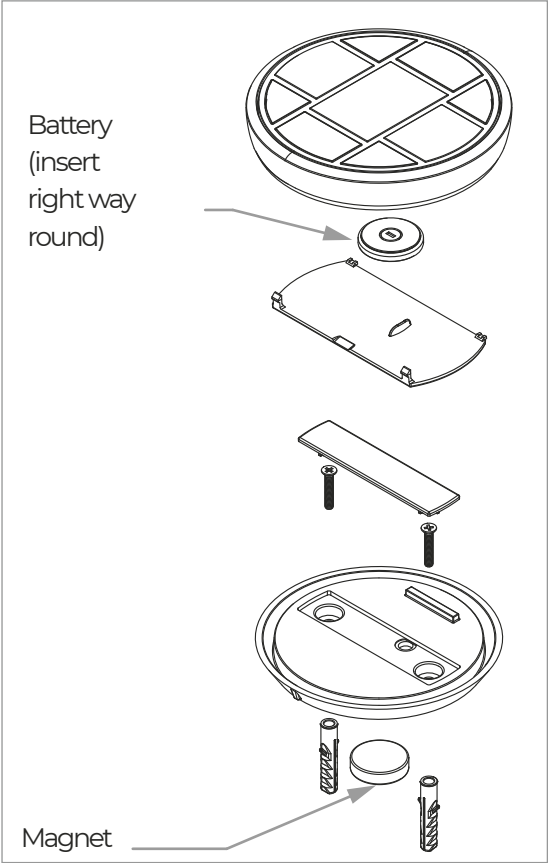
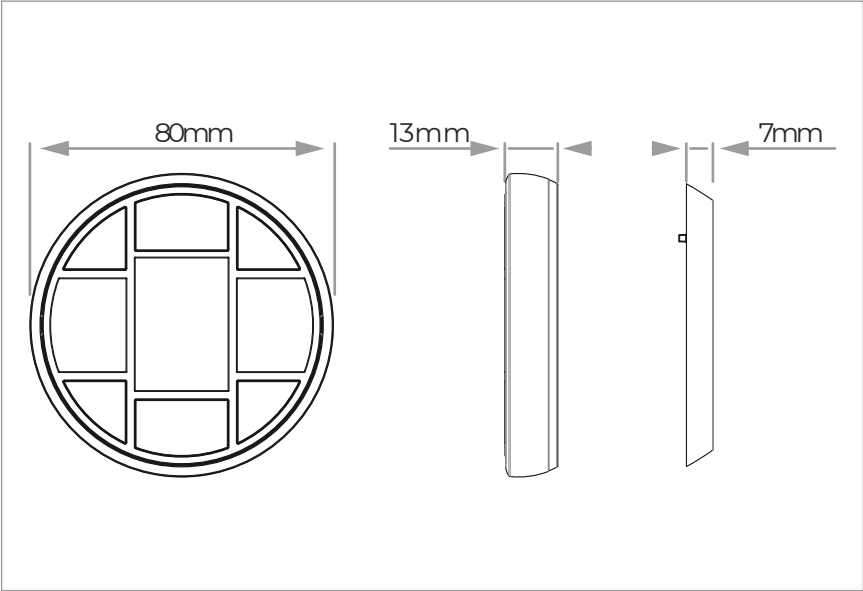
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1 - PRODUCT FEATURES

1.1 TECHNICAL DATA

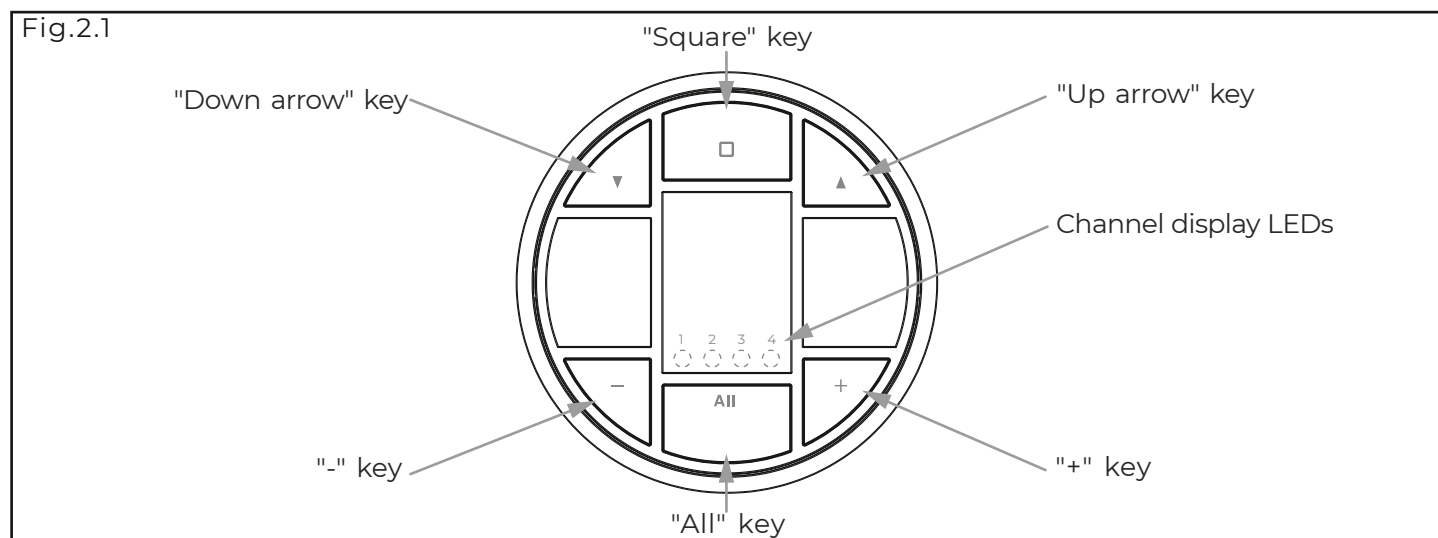
Power supply	Type CR2450 lithium battery
Programmable channels Groups	4
Radio frequency	1, "all" command
Code	433,92 MHz ISM
Dimensions	Rolling code
	Diameter 80 x 13



2 - USE OF TRANSMITTER

2.1 DESCRIPTION OF TRANSMITTER

Multichannel radio control to control 4 devices and a group. Up-Down-Stop and pulse controls, LEDs for channel and group selection. Aluminium alloy structure and shock-absorbent polycarbonate plastic parts.
Magnetic wall support.



2.2 USE OF TRANSMITTER

To be able to use the transmitter you must first carry out the learning procedures on the receiver (see paragraph 3).

SEND A COMMAND TO A DEVICE:

1- With the "+" and "-" keys, select on the LEDs the channel associated with the device that you want to use. 2- Send the desired command with the "square", "up arrow" or "down arrow" keys (see paragraph 2.3). 3- The transmitter remains in stand-by for 3 seconds and then switches off.

SEND A COMMAND TO A GROUP OF DEVICES:

1- Press the "All" key to select all 4 channels (the 4 LEDs switch on).
2- Send the desired command with the "square", "up arrow" or "down arrow" keys (see paragraph 2.3).
3- The transmitter remains in stand-by for 3 seconds and then switches off.

SWITCHING OFF THE TRANSMITTER

The transmitter automatically switches off after 5 seconds of inactivity; alternatively press the "-" key and the "+" key at the same time.

2.3 COMMANDS SENT FROM TRANSMITTER

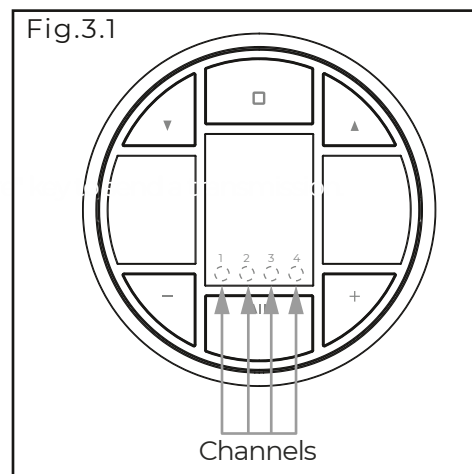
The following table shows the different commands the transmitter sends depending on the device it is programmed on. The left-hand column shows the transmitter commands, the top row the type of controller

Transmitter key	Monostable device	Timed device	On/off device	Dimmer device	RGBW device	CCT device	Up/down/stop device	Connector device
□ Short	Pulse	Timer starts	On/Off	On/Off	On/Off	On/Off	Stop	On/Off
□	-	Off	Off	Off	Off	Off	-	-
▲	-	Timer starts	On	LIGHT OFF: On 60% LIGHT ON: Dimmer UP	Dimmer Up	Dimmer Up	Open	-
▼	-	Off	Off	LIGHT OFF: On 30% LIGHT ON: Dimmer down	Dimmer Down	Dimmer Down	Close	-

3 - TRANSMITTER PROGRAMMING

To use the transmitter at least one channel must be programmed (paragraph 3.1).

3.1 TRANSMITTER PROGRAMMING



3.2 "REMOTE" ACTIVATION OF RECEIVER PROGRAMMING

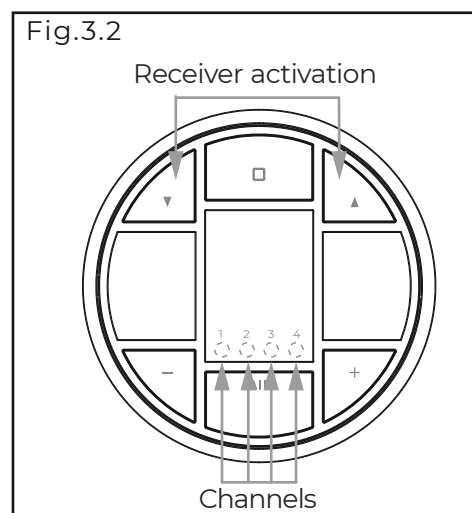
Once the transmitter has been programmed following the procedure in paragraph 3.1, this transmitter can be used for remote activation of receiver programming and therefore to add further remote controls without accessing the receiver.

PROCEDURE:

- 1- Take up position near to the receiver.
- 2- With the transmitter already programmed, choose the channel associated with the receiver and press the "up arrow" and "down arrow" keys at the same time for 3 seconds (the transmitter will start to flash).

- 3- Send a command with the new transmitter that you want to programme (see transmitter manual for use).

WARNING: Once the signal has been received from the new transmitter, the control unit will go back to normal operation; if you want to programme other transmitters repeat the procedure.



4 - DELETION OF A CHANNEL CEIVER

4.1 DELETION OF THE CHANNEL FROM THE RECEIVER

This procedure is to delete one of the transmitter's channels from the memory of the receiver on which it was programmed.

PROCEDURE:

- 1- Access the receiver and carry out the "delete single transmitter" procedure (see receiver manual).