

HB80-2L

Multifunctional radio control, rolling code, 433.92 MHz,
2 channels, Up-Down-Stop

nestor[®]
company



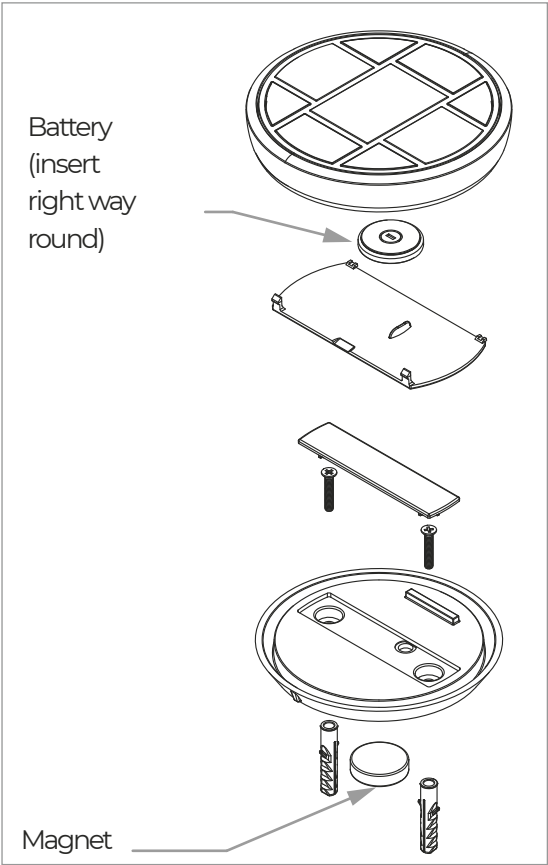
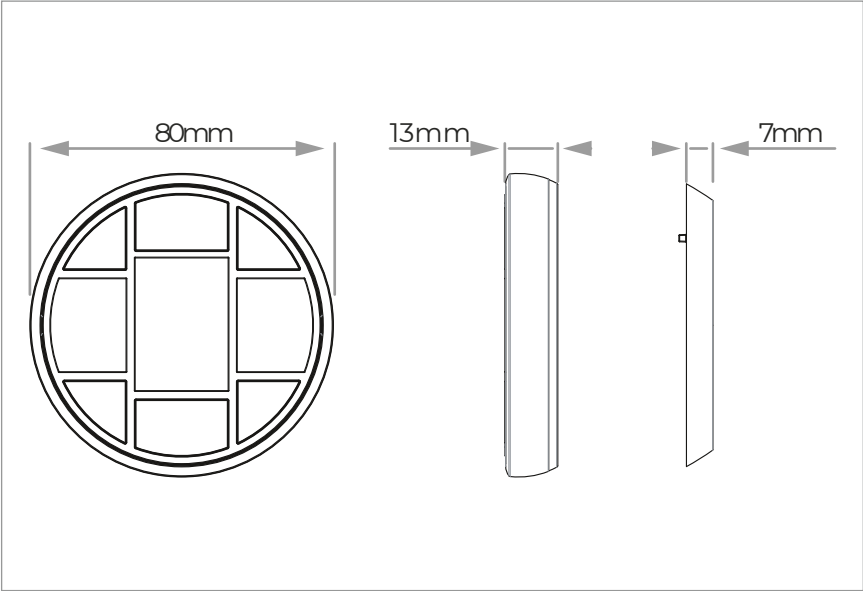
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1 - PRODUCT FEATURES

1.1 TECHNICAL DATA

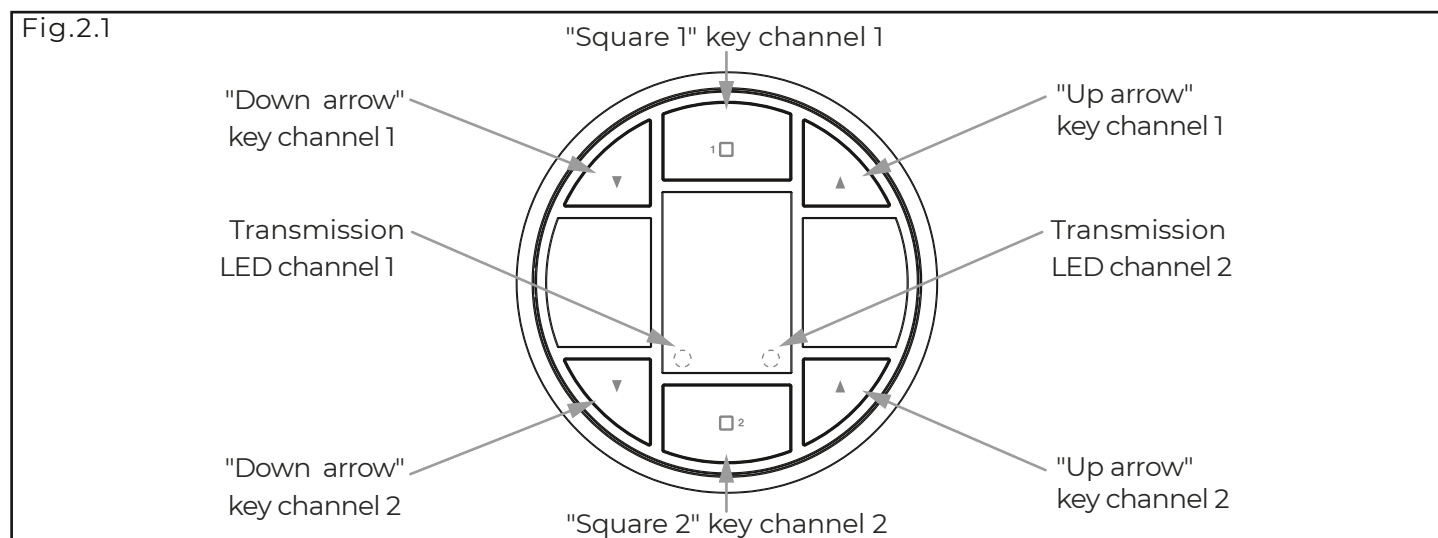
Power supply	
Programmable channels	
Groups	
Radio frequency	
Code	
Dimensions	



2 - USE OF TRANSMITTER

2.1 DESCRIPTION OF TRANSMITTER

Multi-channel radio control to control 2 devices. Up-Down-Stop and pulse controls, LEDs for channel 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- Send the desired command with the "square", "up arrow" or "down arrow" keys (see paragraph 2.3). The top three keys belong to channel 1, the bottom three keys belong to channel 2.

2.3 COMMANDS SENT FROM TRANSMITTER

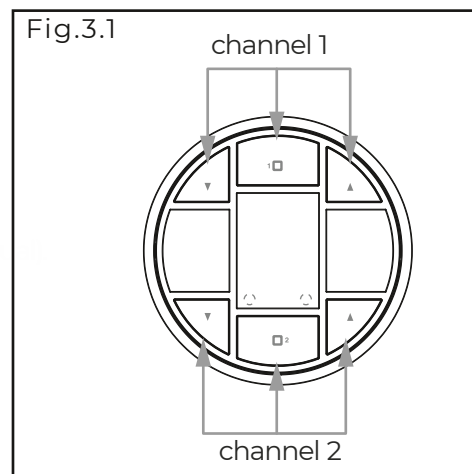
The following table shows the different commands the transmitter sends depending on the device it is programmed on. The left-hand column shows the transmitter commands, the top row the type of controller

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

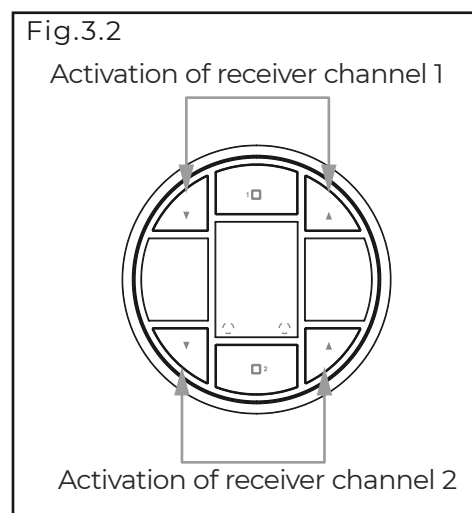
Once the transmitter has been programmed following the procedure in paragraph 3.1, this transmitter can be used for remote activation of receiver programming and therefore to add further remote controls without accessing the receiver.

PROCEDURE:

- 1- Take up position near to the receiver.
- 2- With the transmitter already programmed, press the "up arrow" and "down arrow" keys (associated with the receiver that you want to activate) at the same time for 3 seconds (the transmitter starts flashing).

- 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

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).