

Dimmer Switch

INSTRUCTION



KP-DM-02

1. General informations

Dimmer with a touch panel KP-DM-02 is a device installed in the place of a standard light switch with a dimming function.

It uses the Z-Wave protocol. When added to a gateway, it can be controlled remotely. It can be used without a gateway and without the internet as a regular light dimmer. Two buttons are used to adjust brighter or darker.

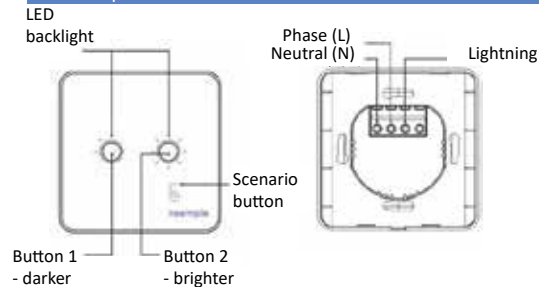
2. Package content

- Dimmer with touch panel.
- Operating instructions.
- Mounting accessories.

3. Additional informations

- Manual control available by pressing a lighter or darker button.
- Z-Wave Plus protocol (700).
- The colour of the backlight informs us of the state the device is in: on, off, in the state of adding to the gateway, etc.
- Acts as a signal booster (repeater) - connects to other devices extending the network range.
- Support for OTA firmware updates.

4. Description of the device

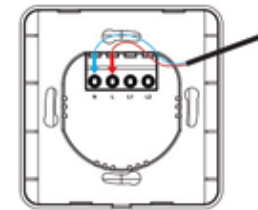


5. Technical specifications

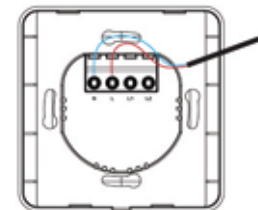
Power supply	AC 110-240 V, 50Hz
Maximum load	less than 100 W (LED) less than 300 W (incandescent bulb)
Energy consumption	≤0.6 W
Voltage	230 V
Storage temperature	-20° C do 60° C
Operating temperature	-10° C do 45° C
Wireless protocol	Z-Wave
Frequency	868.42 MHz
Range (in metres)	up to 50 m outdoors up to 30 m indoors
Dimensions (mm)	85x85x32.5

6. Installation instructions

Caution: Before starting the installation, make sure you have turned off the electricity (fuse).
In place of the blue wire, connect the neutral wire (N). In place of the red wire, connect the phase wire (L).



(1) Remove the screws before placing L and N wire in position. Then place the N and L wires in their place.



(2) Then put the N and L wires in place and tighten the screws.

(3) Connect the lighting power supply into the the socketL2 dimmer as shown in the following diagram below.

