

KGDMKR

Kinetic 2-Way Centre-Off Retractive Instructions 80*60mm



Wireless 2-Way Centre-Off Retractive Switch

MK Grid Plus Compatible



KGDMKR

Installation Instructions



Read the instructions carefully before installation

Product Description

The Kinetic 2 Way Retractive Switch is compatible with MK Grid Plus system and can be installed into MK Grid Plus plates. By utilizing the micro-energy technology, the Kinetic switch does not require batteries or any other power sources. The KGDMKR can be used with any standard ON/OFF or dimming receiver and it is also compatible with KRWCS Roller Shutter and Curtains Receiver.

Specifications

Wireless Grid Switch Technical Parameters:

Work Type: 2 Way Center-off Retractive (Push) Button
 Power Source: Self-Powered (no battery required)
 Number of Keys: 2 (2 gang)
 Control Distance*: 25m (indoor)
 Communication Frequency: RF 433MHz
 Control Method: Pairing with Kinetic Wireless Controller
 Compatible with MK Grid Switch Plates
 Life Time: >100,000 times on/off
 Work Environment Temperature: -20°C ~ +55°C
 3 Year Warranty

Product Pairing

1. Standard Pairing:

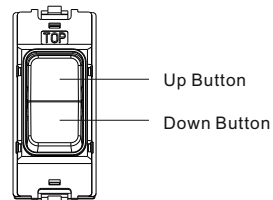
- 1.1 Press the function button on the Kinetic receiving controller for 3 seconds and the indicator light begins to flash slowly. Release the button to enter the pairing state.
- 1.2. Press any gang of the KGDMKR once and the indicator light of the controller will go out, which means that the pairing is successful.

2. Directional Pairing:

- 2.1. Press the function button on the Kinetic receiving controller for 3 seconds and the indicator light begins to flash slowly. Release the button to enter the pairing state.
- 2.2. Press any gang of the KGDMKR four times quickly (within 1 second) and the indicator light of the controller will go out, which means that the directional pairing is successful.
- 2.3. After pairing is successful, top and down gangs will act as a group. Quickly press the top gang to turn ON the light and down gang to turn OFF the light. Long press the top gang for brighten and the down gang to dim the light.

2.4. When paired with the KRWCS WiFi Roller Shutter and Curtains Receiver, the top button controls L1 output (Motor Forward) and the down button controls L2 output (Motor Reverse) by default.

Press a button to switch between the two states of rotation and stop. If the button in the opposite direction is pressed during the rotation, it will stop for 1 second and then reverse the rotation.



Kinetic Switch and Controller Wireless System:

The wireless Kinetic grid switch and wireless receiving controller can be paired in any combination: a controller can be operated by a maximum of 10 separate switches, a switch can pair with an unlimited number of controllers.

Installation Instructions:

1. Ensure the mounting box is securely fixed to the wall.
2. Carefully push the Kinetic grid switch module back through the grid frame until the clip on the top of the module has clicked into place (Fig. 1).
3. Ensure that no conductors into the mounting box are pinched or trapped.
4. If necessary, the modules can be removed by placing the blade of a screwdriver just above the top clip and carefully levering it out (Fig. 2).
5. Place the front plate over the assembly and secure it with the screws provided. Do not over tighten the screws, by doing so it may damage the front plate, fixing screws or grid frame.

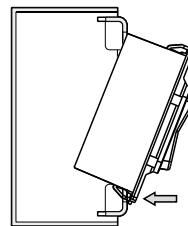


Fig. 1

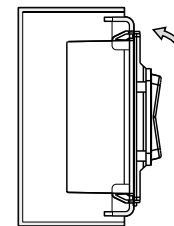
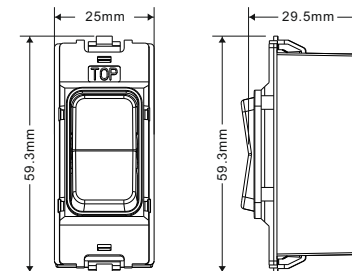


Fig. 2

Product dimensions:



*Distance comes from Kinetic laboratory test result. The actual distance in practical use might vary due to environmental difference.

NOTE: The grid metal plate or cover might reduce the control distance, as the metal will cause electromagnetic shielding that blocks the RF signal.