

QURWMF - Quinetic 16A MINI WiFi ON/OFF Voltage Free Receiver



The Mini WiFi Voltage Free (Dry Contact) Controller supports WiFi & RF and can be controlled by Tuya App and wireless kinetic switch. It works with traditional switches for dual or multiple control, allowing easy 2 way and intermediate switching between traditional and Quinetic switches. The maximum load can reach 16A.

It can be mounted in a ceiling, wall, behind an electrical switch (N required), etc. Using the Kinetic Switch or Smartlife APP it can be voice controlled and easily programmed for various mood scenes as well as having a timing function. Compatible with Amazon Alexa and Google Home.



Being a voltage free (dry contact) receiver, it can be used in various applications such as:

- Wirelessly extend the number of switches from an existing 'Press To Open' door switch.
- Integration with existing automated systems like KNX - external triggering.
- Operating and overriding the electric motors of automatic gates.
- Replacing and/or overriding float switches.
- Integration with ventilation systems.
- Overriding window switches connected to AC equipment (hotels and Air BnBs application)
- Various DIY household and garden projects

High Capacity



With a 16A Voltage Free output, you can switch ON/OFF multiple type of loads in various applications.

Small Size



Only 44mm x 22mm, it is small enough to hide almost anywhere.

Traditional Switch



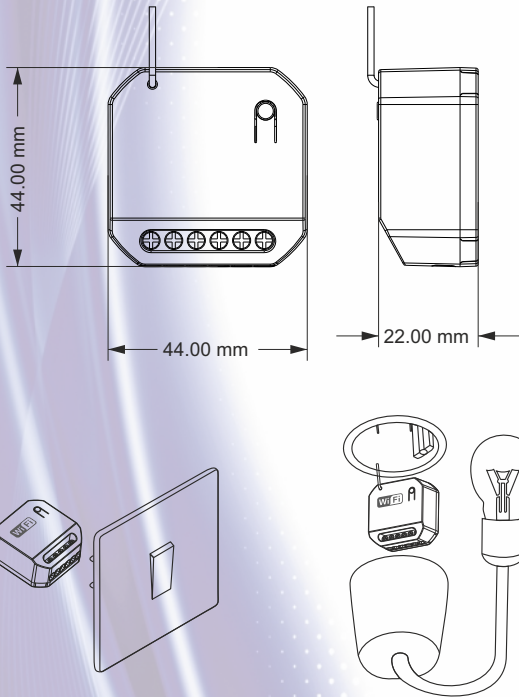
By monitoring the input signal of a traditional switch, any traditional switch can be converted into a Quinetic wireless kinetic switch.



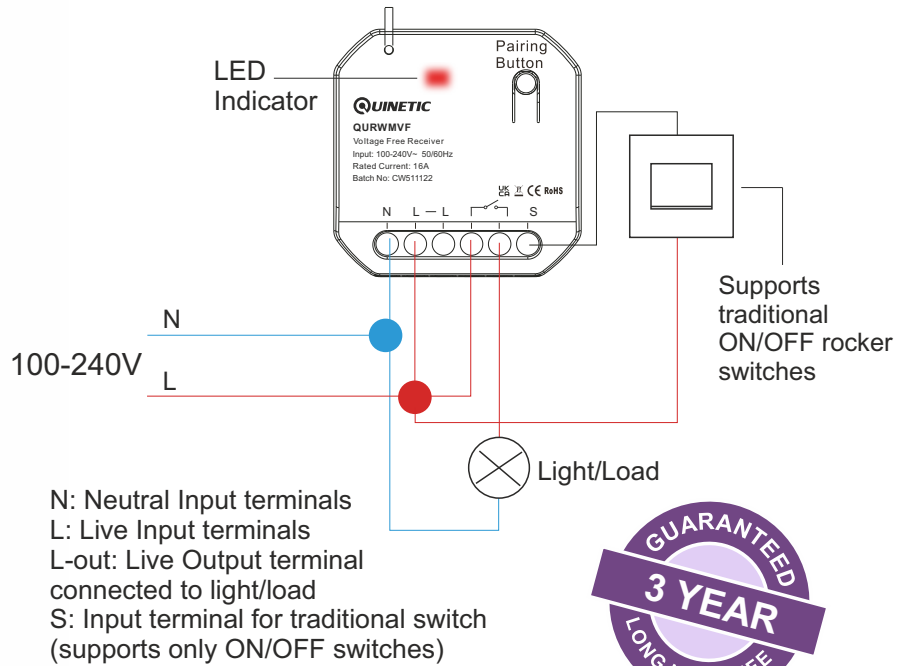
With the help of this ultra small size wireless receiver, a traditional switch can retain the original control method and does not affect the original layout.

After pairing one or more Quinetic switches to the receiver it is easy to achieve 2 way or multiple lighting control. One receiver can be paired with up to 10 wireless switches.

Dimensions:



Wiring Diagram & Terminals:



Technical Parameters

Product Model	QURWMF - Quinetic 16A MINI WiFi ON/OFF Voltage Free Receiver
Operating Voltage	AC 100V-240V 50/60Hz
Power Supply Mode	Live and neutral cables
Output	Single channel On/Off
Output Type	Voltage Free (Dry-contact)
Control Load	16A (600W LED & 3000W other loads maximum)
Protection Level	IP20
Communication Way	WiFi IEEE 802.11 b/g/n 2.4G & RF 433MHz
Application	Intelligent lighting control
Operating Distance*	80m (outdoors) / 25m (indoors)
ON/OFF Life	≥ 30000 times
Standby Power Consumption	<1W
Storage capacity	10pcs wireless Quinetic switch information
Installation Method	Mounted in the ceiling, wall, etc.
Wiring Method	Terminals
Product Size	L44 * W44 * H22mm
RF Receiving Sensitivity	-110dBm
Operating Temperature	-20°C ~ +55°C
Certifications/Standards	CE / ROHS / EN60669-1:2018 / EN IEC55015:2019

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