

# Dimmer Module

**WR-6101-DM**



**LIVE SIMPLE  
LIVE SMART**

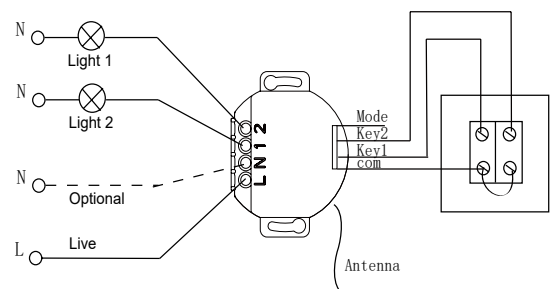
## Description

Wretro's Dimmer Module works with your traditional Fan/Light switches. One has to connect and install the module with traditional switches inside the gangbox. You can easily control and operate dimming of lights and the fan with the help of Wretro's remote, mobile app or just by your voice.

## Main Features

- 1) On-Off control.
- 2) Fan/Dimmable Lights (Bright & Dim) function.
- 3) New generation four-way communication device that can penetrate the walls with fast response speed.
- 4) High reliability and strong anti-interference capability.
- 5) Can be used with traditional switches.
- 6) Can be used with Smart RF remote control/App/Voice.
- 7) Maximum load power:
  - i) 100W for LED lamps
  - ii) 300W for fan/incandescent lamps

## Product Wiring Diagram



## Technical Parameters

Power Supply	100 - 230VAC 50/60HZ
Standby Power Consumption	≤0.3W
RF Frequency	433MHz
RF Transmit Power	~10dbm
RF Receiver Sensitivity	≤-105dbm
Maximum Load Power	100W for LED lamps, 300W for Fans/Incandescent lamps
Mounting Box Size	>77mm*77mm*45mm Please test before installation
Working Temperature	0-60°C
Environment Humidity	≤80% Non-condensing
Dimensions (L * W * H)	Without Ears: 51.5mm*52mm*23.5mm With Ears: 67mm*52mm*23.5mm
Weight	60g

### Please Note

- 1) Please hire professional electrician to install or disassemble the switches.  
The power must be cut off before installing or disassembling.
- 2) The modules are forbidden to be installed in outdoors and other humid environments.