

## Датчик движения MW-RS02DC (12V, угол 360°, 2-10м)

### Microwave Sensor

#### Features:

- Hidden sensor: the sensor is widely used for the situation that it's hard to mount sensor outside, such as many kinds of ceiling lamps and electric appliances with plastic crusts, because it can detect the slight movements through doors, panes or glass or thin walls. Besides, another advantage is the sensor can work well under the temperature from -10°C to 55°C.
- The sensor can be ceiling mounted and wall mounted.
- The high-frequency output of this sensor is  $\leq 10\text{mW}$  (the test value is less than  $0.01\text{mW}$ ) that is just one 100th of the transmission power of a mobile phone or the output of a microwave oven.

#### Technical data:

- Power supply: 12V/DC
- Power frequency: 50/60Hz
- Installation: indoors, wall/ceiling mounting
- HF system: 5.8GHz CW radar, ISM band
- Transmission power:  $< 10\text{mW}$
- Max. Rated load: 200W
- Detection angle: 360°, 160°
- Reach: 2-10m (dia.), adjustable
- Time setting: 8sec to 12 min
- Light control: 2~2000lux
- Power consumption: approx. 0.9W

