



katranji SST-MS1C Microwave Sensor Module Instructions

[Home](#) » [katranji](#) » [katranji SST-MS1C Microwave Sensor Module Instructions](#) 

Contents

- [1 katranji SST-MS1C Microwave Sensor Module](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Specifications](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

Katranji

katranji SST-MS1C Microwave Sensor Module



Product Information

The Microwave Sensor Module Model:SST-MS1C (DRIVER) is a high-frequency module that is designed to detect movement and presence of objects in indoor areas. The module operates on a power source of 180-240V/AC with a power frequency of 50/60Hz. The HF system uses a 5.8GHz CW radar in the ISM band for accurate detection and transmission power.

Product Usage Instructions

Before installing and using the Microwave Sensor Module, please read the following instructions carefully:

1. Choose an appropriate location for installation of the module. The module is designed for indoor use only and should be ceiling-mounted.
2. Ensure that the power source is within the voltage range of 180-240V/AC and has a power frequency of 50/60Hz.
3. Turn off the power supply before installation to avoid electrical shock.
4. Mount the module on the ceiling using the provided screws and brackets. Ensure that the module is securely fastened to prevent it from falling.
5. Once installed, turn on the power supply and wait for the module to initialize.
6. The module is now ready for use. It will detect any movement or presence of objects in the area and transmit this information through the radar system.

Note: It is important to regularly check the module for any signs of damage or malfunction. If any issues are detected, please contact a qualified technician for assistance.

Specifications

- **Power Source:** 180-240V/AC

- **Power Frequency:** 50/60Hz
- **Installation:** indoors, ceiling mount
- **HF System:** 5.8GHz CW radar, ISM band
- **Transmission Power:** <10mW
- **Rated Load:** 16W (Include LED driver inside)
- **Detection Angle:** 360°
- **Detection Distance:** 2/4/6/8m (radii.)
- **Time Setting:** 10sec/1min/5min/10min
- **Half brightness:** 0-30% (adjustable)
- **Light Control:** <2~2000LUX (adjustable)
- **Power Consumption:** approx. 0.9W
- **Operation Temperature:** -15°C~+70°C

Documents / Resources

	katranji SST-MS1C Microwave Sensor Module [pdf] Instructions SST-MS1C Microwave Sensor Module, SST-MS1C, Microwave Sensor Module, Sensor Module, Module
--	--