Microwave Motion Sensor For Automatic Door Opener

M-204T

What is a Microwave Motion Sensor?

A microwave motion sensor uses electromagnetic radiation. It emits waves that are then reflected back to the receiver.
The receiver analyzes the waves that are bounced back. If there is an object moving in the room, these waves are going to be altered.
The microwave detector is able to identify changes from moment to moment.
Ideally, the receiver should be receiving the same waves back again and again.
Because of the way that microwave motion sensors work, they can be either more sensitive or less sensitive.
They can identify every minute changes (a totally empty house) or be calibrated to require larger-scale movement (to avoid false positives).

Specifications

Voltage	AC/DC12V~24V ffl10% (50~60Hz)	Assemble a dip angle	15°, 30°, 45°, 60°
Power dissipation	<2W (VA)	Detection mode	Movement
Launch power	<20 dBm EIRP	The maximum checks range	4x2m (WxH)
Launch frequency density	< 5mW/cm²	Detection speed	5cm/s
Installation height	3~4M	Dimensions	115x73mm

Dimensions

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