

5.8GHz Microwave Motion Detector

Compact, Microwave motion detector operates at 5.8GHz offers high stability and strong anti-interference to minimize interfere with others.

Input: 5VDC (Regulated +/-0.3V) @ > 40mA

Frequency: 5.8GHz. ISM Band

Output: 5V Logic signal (Output goes high when triggered)

Add external buffer for Loads other than Logic

Output Pulse Width; 2-120Sec. (Factory Default: 2sec.)

Output Active LED

Sensing Distance: 0.5-12M Adjustable

Sensing Angle: 360Deg. Frontal Cone

Mounting Height: 2-6M depending on Area (Centered is Best)

Connections: Solder Holes

Vcc: +5VDC

OUT: Output

GND: Common (Output is referenced to Gnd)

L: 40mm **W:** 22mm **H:** 11mm **WT:** .02

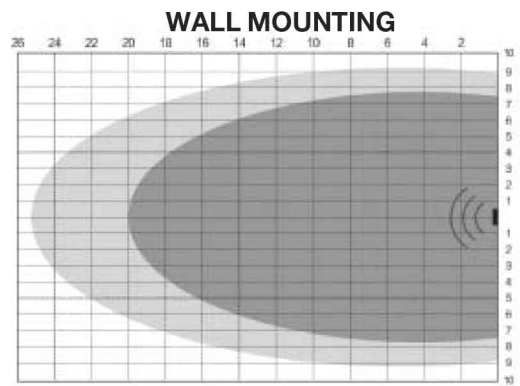
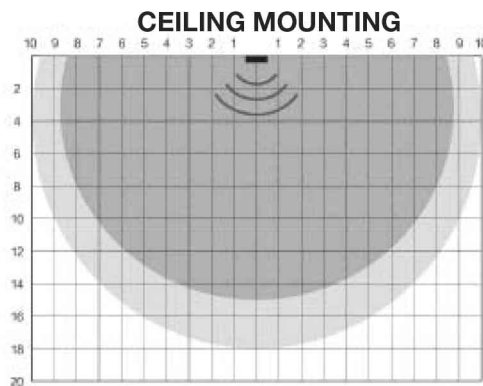
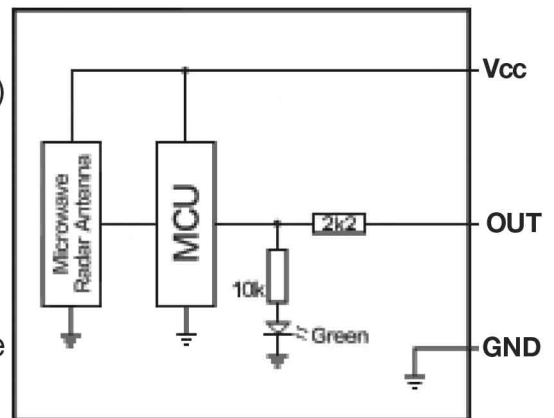
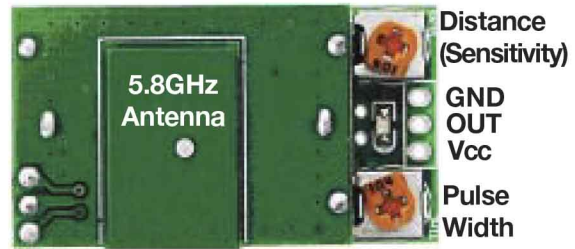
Operation: At initial power-on module will output a high level, after 2 seconds, it will change to a low level, then there will be 8 seconds of self-testing, during which no external signal will be accepted, after the 8 seconds module will be in the normal operating mode.

NOTES:

1: Do Not Mount In Fully Enclosed Metal Box, Antenna Must Not Be Blocked

2: Do Not Place Near Large Metal Objects

3: Use Well Regulated 5V DC Power Supply



SENSITIVITY ■ HIGHEST ■ LOWER