

36114-MP

5.8GHz Microwave Motion Detector

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

Input: 5VDC (Regulated $\pm 0.3V$) @ $> 40mA$

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

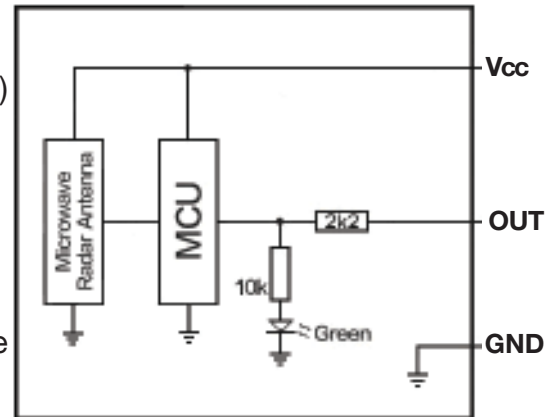
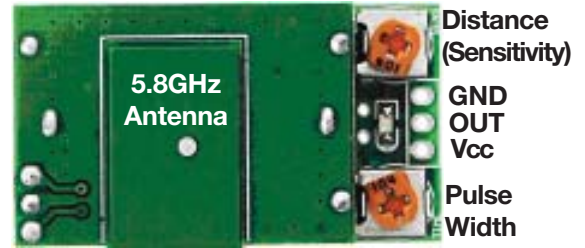
Vcc: +5VDC

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.

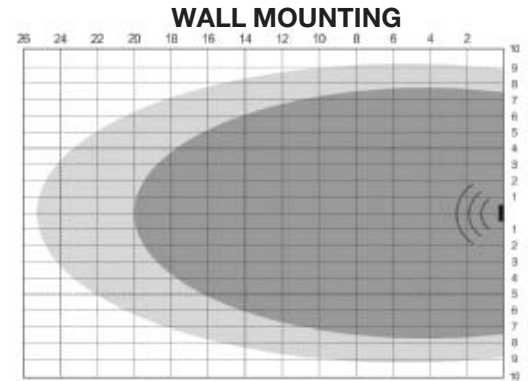
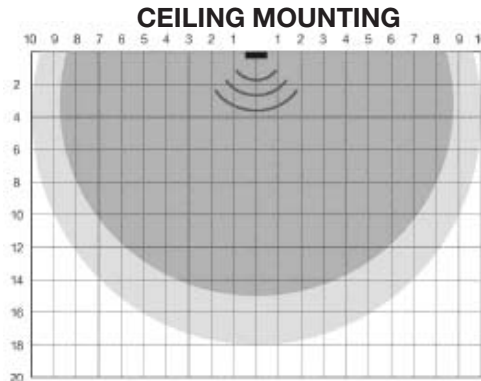


NOTES:

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

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