

MS25 Motion Sensor – 50 Foot (15 Meter) Range

The MS25 is a stereo doppler microwave motion sensor with a detection pattern of 50 foot by 40 foot (15m x 12m). The unit has two microwave receiving channels with the ability to eliminate vibration and periodically moving objects as sources of false alarms. Other features include: Balanced Temperature Compensation, Digital Range Control, Digital Sensitivity Control, LED Indicators, Microprocessor Controlled, Enhanced Bird/Animal Immunity Control Switch, flat surface mounting bracket and rugged metal weatherproof housing with shroud. (See Technical Manual for installation and setup details). Picture is shown with optional MB15 pole mounting bracket for 1.5 to 4.5 inch (38.1 to 114.3 mm) poles.

Specifications:

Input voltage: 10.5 to 20VDC (150mA @12VDC)

Range: 50 foot x 40 foot (15m x 12m)

Operating Temperature: -30F to 130F (-34C to 54C)

Relay Contact Rating: 0.1A @ 50VDC

Dimensions: 9.25 L x 6 W x 4.25 H (235 x 152 x 108 mm)

Frequency / Power: 10.525 GHz, 120uW/cm² max

Target: Walking, running and crawling target 77lb (35kg)

