

DM50

Dual Element Motion Detector Module

Features

- Patented Digital Motion Detection (no analogue circuitry)
- Digital Auto Pulse Signal Processing
- Digital Shield algorithm software
- Metal shield maximizes protection from EMI and RFI signals
- 12m (40ft) X 12m (40ft) range with 110° viewing angle
- Can be used with SB469 Swivel-Mount Bracket



Figure / Figura 1

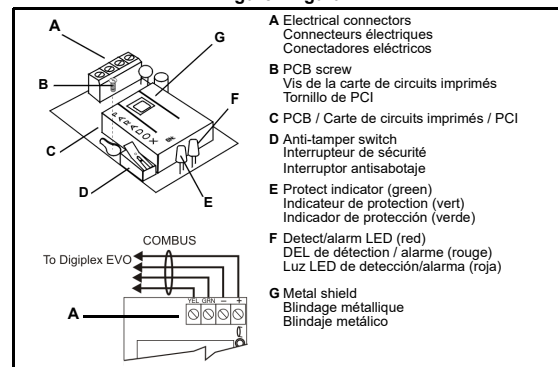


Figure / Figura 3

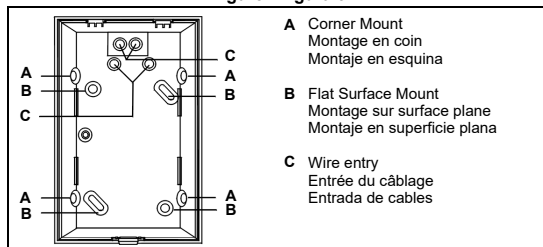
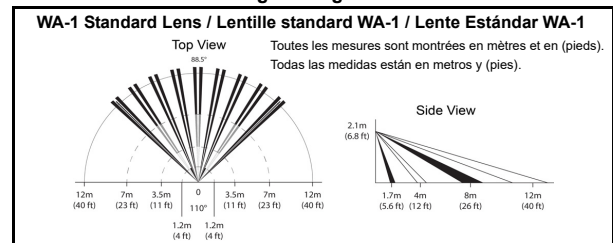


Figure / Figura 2



Technical Specifications

	DM50
Infrared Sensor type	Dual element
Sensor geometry	Rectangular
Detection speed	0.2m to 3.5 m/s (0.6 ft to 11.5 ft/s)
Operating temperature	-20°C to +50°C (-4°F to +122°F)
Voltage input	9-16 Vdc.
Current Consumption	16 mA (typical); 30 mA (maximum)
RFI / EMI rejection	10 V/m
Lens	2nd Generation Fresnel lens*
Coverage - 110° viewing angle	12m x 12m (40 ft x 40 ft)
Installation height	2s to 2.7m (7 ft to 9 ft)
Alarm Indication	Red LED, constant light for 5 sec.
Movement signal indication	Red LED, 0.25 sec.
Non-movement signal indication	Green LED, 0.25 sec. (lights when RFI / EMI rejected)
Alarm output / Tamper switch	Via Combus