

# Addressable Detection

*Power & Communications*

*via*

*Two-Wire Addressable*

*Multiplex Loop*

## AMB-600 Dual Element PIR *with* Superior Pet Immunity

*High Density Digital Analysis, and  
multi-level signal processing with a vertically  
& horizontally interleaved beam pattern  
deliver superior intruder detection  
while being immune to pets  
weighing up to 85lbs (38kg)!*

For use with :

**MAXSYS®**

Hybrid Addressable Security System



- Multi-level PIR signal processing†
- Two independent dual - element low noise sensors
- High level static and transient protection
- Exceptional white light immunity
- Excellent RFI immunity
- Temperature compensation
- LED on/off jumper
- Tamper switch
- Vertical adjustment
- Wall, corner, or ceiling mounting
- Attractive styling for any decor

**DSC®**  
Security Products

Digital Security Controls  
1645 Flint Road, Downsview, Ontario M3J 2J6

† patented

**SPECIFICATIONS**

**Operational :**

- Mounting height . . . . . 6' to 10' (2 to 3m)
- Lens horizontal pattern angle . . . . . 100° maximum
- Vertical adjustment . . . . . from +5 to -10°
- Alarm duration . . . . . 2 to 3 seconds
- Walk speed . . . . . 0.5 to 10ft/s (0.15 to 3.0m/s)

**Environmental/Immunity :**

- Operating temperature . . . . . 32 to 122°F (0 to 50° C)
- Operating humidity . . . . . 5% to 95% non-condensing
- RF immunity . . . . . 10V/m 80% A.M., from 80 to 1,000MHz
- Transient immunity . . . . . 2.4kV at 1.2 joules
- Static immunity . . . . . 15kV
- White light immunity . . . . . 4kLux

**Electrical :**

- Operating voltage . . . . . 9 to 14VRMS\*
- Standby current . . . . . 3.5mA
- Alarm current . . . . . 3.5mA
- Test current . . . . . 6.5mA

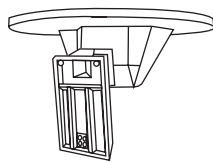
**Physical :**

- Dimensions . . . . . 4.9"H x 2.76"W x 1.75"D  
(12.5 x 7.0 x 4.5cm)
- Mounting . . . . . wall, corner, or ceiling

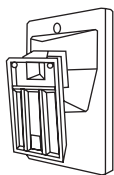
\* compatible with DSC AML (Addressable Multiplex Loop) voltage

**OPTIONAL ADJUSTABLE WALL & CEILING MOUNT BRACKETS**

DM-C  
Ceiling Mounting Bracket



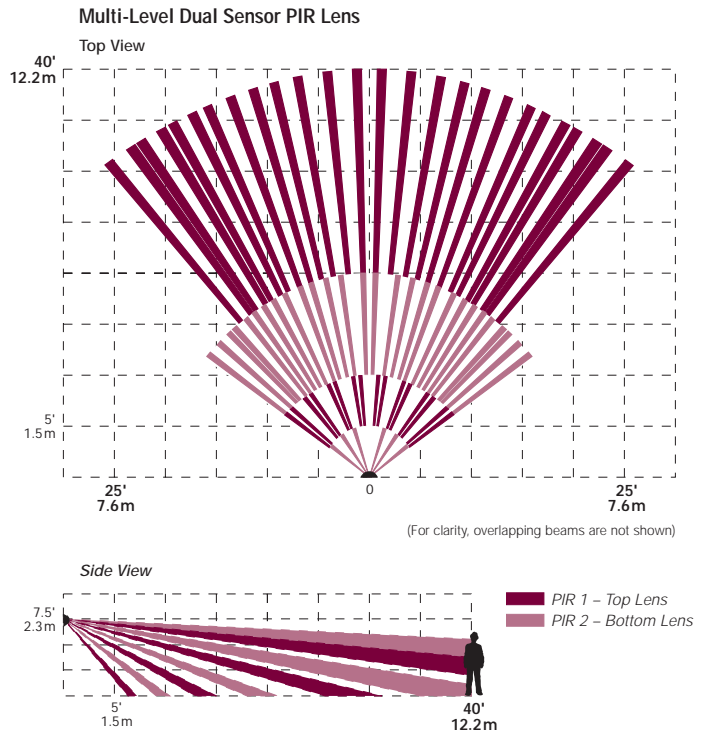
DM-W  
Wall Mounting Bracket



Adjustable up/down tilt and 90° rotation  
to obtain ideal position for optimal coverage

**LENS COVERAGE**

Dual PIR lens pattern . . . . . 40° L x 50° W (12.2 x 15.2m)



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