The *Sensor Leader is Now The Easiest to Install!*

The 996/998 Motion Detectors

UL ®

- 50' x 50' (15m X 15m) Coverage
- EZ-Mount™ Features for Fast Installation
- Lookdown, Pet Alley, Long Range Lenses Included (998)

ASC
ADEMCO SENSOR COMPANY

996/998
Passive Infrared Motion Detector

With its new EZ-Mount™ features, the 996/998 Motion Detector Family is now the easiest and fastest detector to install. And there's no change to the superior and proven performance that's always been a part of this leading motion detector.

Easy mounting for those who install it and easy minds for those it protects... another winning combination with The ASC Edge!

The ASC Edge

- EZ-Mount™ installation features, including:
  1. Ample space for wiring
  2. Mount without PCB removal
  3. DIP Switch replaces easily dropped or lost jumper links
  4. Important instructions printed next to selectable options
  5. Covered electronics prevents accidental damage to circuitry
  6. Superior LED viewing through computer-designed light guide
  7. Streamlined styling
- Horizontal/vertical pattern adjustment
- Pet Alley and Long Range lenses (included with 998; optional with 996 as 99PA and 99LR)
- Optional 998SB swivel bracket available

996/998 Specifications:

Detection Method: Passive Infrared

Coverage:
Standard Wide Angle Lens
50' x 50' (15m x 15m), 90°
Long Range Lens
100' x 10' (30m x 3m)
Pet Alley Lens
50' x 70' (15m x 21m), 100°

Detection Pattern: **Standard Lens:** 18 zones (9 long range, 5 immediate, and 4 short range)
Long Range: 5 zones (1 long range, 2 intermediate, 2 short range)
Pet Alley: 12 zones
998 also provides single "downward-looking" zone with all lenses (downward-looking window must be masked when using pet alley lens)

Pulse Count: Installer selectable, 1-or 2-event

Detectable Walk Rate: 0.5-5 ft/sec (0.15-1.5m/sec)

Mounting: 7' (2.1m) nominal

Indicators: Red LED with enable/disable switch

Input Voltage: 12VDC nominal

Current: 17mA (non-alarm)
15mA (alarm)

Operating Temp: 14° to 122°F (-10° to 50°C).

Operating Humidity: Up to 95% RH (max.), non condensing

Dimensions: $2^5/_8$" W x $4^3/_8$" H x $2^1/_8$" D
(67mm W x 111mm H x 54mm D)

Protection Patterns

STANDARD LENS | PET ALLEY LENS

TOP VIEW

ALTERNATE COUNT POLARITY
EACH ZONE CONSIST OF 2 FIELDS

DOWNWARD-LOOKING
BEAM 1 ft. (0.3m)
FROM WALL

DOWNWARD-LOOKING
BEAM
(FRONT VIEW)
(998 only)

SIDE VIEW

LONG RANGE LENS

SIDE VIEW

DOWNWARD-LOOKING-BEAM

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