

Medusa

THE INSTALLER'S CHOICE



The reliability of the *Medusa*[™] passive infrared detector from Texecom has been proven in use time and again. Millions of units are now in operation throughout the world. Advanced surface mount technology combined with additional filtering and suppression ensure that today's *Medusa* now has the highest ever immunity to all environmental disturbances.

Outstanding features include:

- ✓ SURFACE MOUNT TECHNOLOGY (SMT)
- ✓ FULL COMPLIANCE WITH EN 50130-4
- ✓ IMPROVED TEMPERATURE COMPENSATION PROFILE
- ✓ COMPLIMENTARY CEILING BRACKET
- ✓ INTERCHANGEABLE LENS LIBRARY
- ✓ SELECTABLE PULSE COUNT
- ✓ ADJUSTABLE COVERAGE
- ✓ 50V/m RF IMMUNITY
- ✓ SEALED OPTICS
- ✓ 98° COVERAGE

Ask your distributor today for the new Texecom full colour Product Guide.

Texecom
www.texe.com

MEDUSA FEATURES

Proven Reliability

Now with advanced surface mount technology and additional filtering, the *Medusa* exceeds industry standards by over 500%. Full compliance with EN50130-4 has been independently verified for total peace of mind.

Sealed Optics & Adjustable Mounting Height

The *Medusa* contains fully sealed optics, preventing false alarms from insects and draughts. An adjustable PCB position provides optical alignment, ensuring an optimum coverage pattern when mounted anywhere between 1.5m and 3.0m.

Complimentary Ceiling Bracket

Each *Medusa* comes complete with a complimentary ceiling bracket, enabling precise angle adjustment and ensures simple installation in any location.



Discrete, Low Profile Design



Complimentary Ceiling Bracket

Specifications

Range:	12m (40 feet), 98° volumetric coverage
Supply Voltage:	9 - 16VDC
Current Consumption:	17mA typical
Alarm Output:	Built-in normally closed relay, <24Vdc, 50mA, 18Ω
Dimensions:	79mm x 67mm x 38mm
Packed Weight:	125g (4.5oz) approx.
EMC:	Independently certified to EN50130-4 : 1996
Design:	Noise reduction circuits with maximum ground plane
RF Immunity:	No false alarms from 80MHz to 1GHz at 50V/m



Sealed Optics

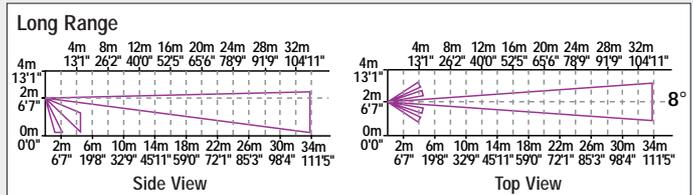
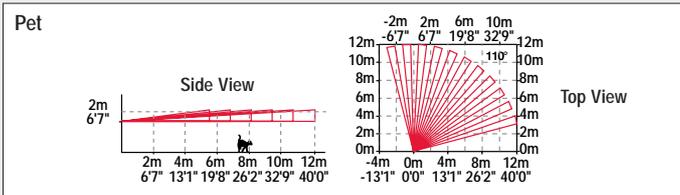
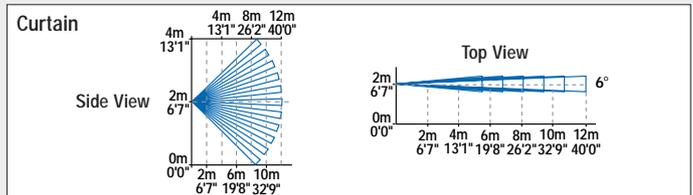
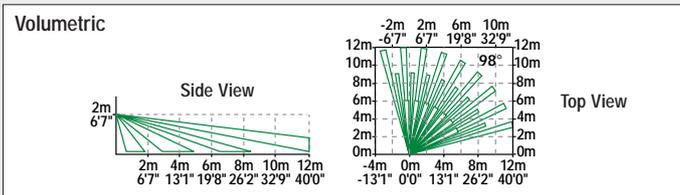
European Standards

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC (amended by 92/31/EEC and 93/68/EEC).

Approved to BS EN 55022 Class B and BS EN 50130-4 : 1996.

The CE mark indicates that this product complies with the European requirements for safety, health, environmental and customer protection.

Coverage Patterns



CLASSIC SERIES

Reflex



Reliable cost effective surface mount PIR with sealed optics. Complete with patented tamper-proof wall and ceiling bracket.

Reflex Quad



Quad element surface mount PIR for enhanced catch performance and false alarm immunity. Complete with patented tamper-proof wall and ceiling bracket.

Medusa



Miniature cost-effective surface mount PIR with sealed optics. Complete with complimentary ceiling bracket.

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