

Reflex

BEST SELLING PIR



Discover exceptional reliability with the *Reflex* passive infrared detector from Texecom. With proven success in more than 9 million installations, the *Reflex* has been further enhanced through the use of advanced surface mount technology. Additional filtering and suppression combined with intelligent temperature compensation reinforce the fact that no other detector can match the overall specification of the *Reflex*.

Outstanding features include:

- ✓ SURFACE MOUNT TECHNOLOGY (SMT)
- ✓ DESIGNED FOR EN 50130-1 GRADE 2 SYSTEMS
- ✓ IMPROVED TEMPERATURE COMPENSATION PROFILE
- ✓ PATENTED TAMPER-PROOF MOUNTING BRACKETS
- ✓ CHOICE OF FOUR MOUNTING OPTIONS
- ✓ INTERCHANGEABLE LENS LIBRARY
- ✓ ADJUSTABLE MOUNTING HEIGHT
- ✓ 50V/m RF IMMUNITY
- ✓ SEALED OPTICS
- ✓ 104° COVERAGE

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

REFLEX FEATURES



Sealed Optics

Proven Reliability

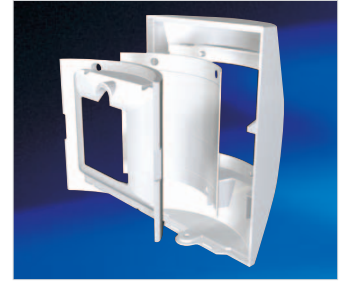
Now with advanced surface mount technology and additional filtering, the Reflex exceeds industry standards by over 500%. Full compliance with EN50130-4 has been independently verified for total peace of mind.

Sealed Optics & Adjustable Mounting Height

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

Patented Tamper-Proof Brackets

Patented tamper-proof brackets provide two extra mounting options, enabling precise angle adjustment & make installation simple in any location.



Interchangeable Lens Library



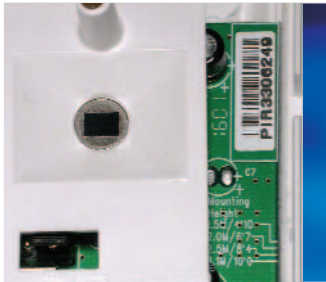
Patented Tamper-Proof Brackets

Specifications

Range:	12m (40 feet), 104° volumetric coverage
Supply Voltage:	9 - 16Vdc
Current Consumption:	10mA typical
Alarm Output:	Built-in normally closed relay, < 24Vdc, 50mA, 18Ω
Dimensions:	90mm x 63mm x 40mm
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



Corner Fixing Points

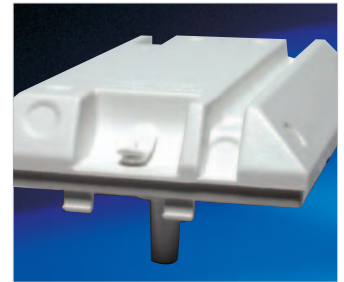


Mounting Height Adjustment

European Standards

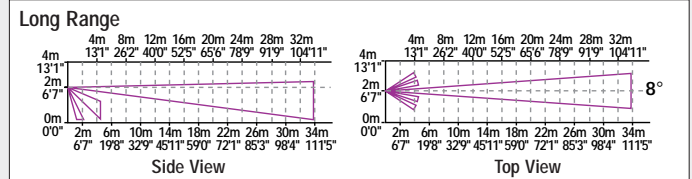
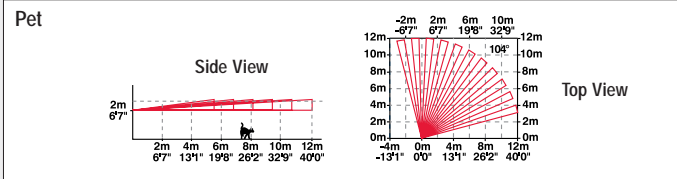
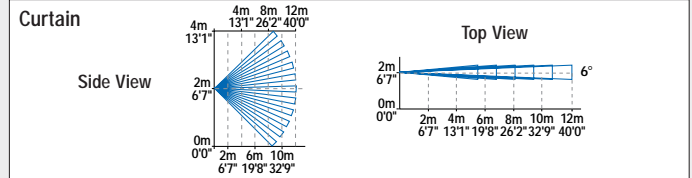
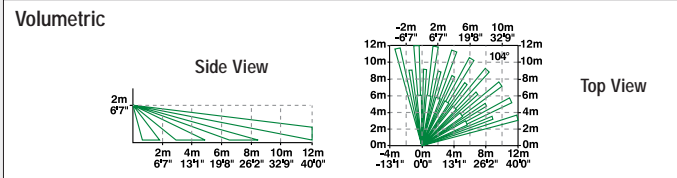
Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC (amended by 92/31/EEC and 93/68/EEC). Approved to BS EN 55022 Class B and BS EN 50130-4 : 1996.

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



Cable Channel Guide

Coverage Patterns



CLASSIC SERIES

Reflex



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

Reflex Quad



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

Medusa



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