

# *Prestige Compact IR*

PROFESSIONAL MINIATURE PIR



The miniature *Prestige Compact IR* from Texecom has discreet stylish looks, concealing advanced surface mount technology for outstanding performance. With a range of 15m, sealed optics and adjustable mounting height, the *Prestige Compact IR* provides all the flexibility and reliability you would expect from the world leader in PIR design.

Outstanding features of the *Prestige Compact IR* include:

- ✓ 15m RANGE VOLUMETRIC COVERAGE
- ✓ SURFACE MOUNT TECHNOLOGY (SMT)
- ✓ INDEPENDENTLY CERTIFIED TO EN 50130-4
- ✓ ADJUSTABLE MOUNTING HEIGHT
- ✓ TEMPERATURE COMPENSATION
- ✓ SEALED OPTICS
- ✓ SUPERIOR WHITE LIGHT IMMUNITY
- ✓ SLIM LOW PROFILE DESIGN
- ✓ TAMPER-PROOF MOUNTING BRACKET
- ✓ ADJUSTABLE PULSE COUNT

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[www.texe.com](http://www.texe.com)

# PRESTIGE COMPACT IR FEATURES

## Outstanding Detection

The *Prestige Compact IR* features a discrete, low profile housing yet achieves outstanding volumetric detection at distances of up to 15m (50 feet).

## Sealed Optics & Adjustable Mounting Height

The *Prestige Compact IR* contains fully sealed optics, preventing false alarms from insects and drafts. The detector also features an adjustable PCB allowing mounting anywhere between 1.5m and 3.0m.

## Tamper-proof Wall & Ceiling Bracket

Each *Prestige Compact IR* comes complete with a tamper-proof wall and ceiling bracket. This provides two extra mounting options, enabling precise angle adjustment and ensures simple installation in any location.



Discrete, Low Profile Design



Tamper-proof Wall & Ceiling Bracket

## Specifications

<b>Range:</b>	15m (50 feet), 90° volumetric coverage
<b>Supply Voltage:</b>	9 - 16Vdc
<b>Current Consumption:</b>	10mA typical
<b>Alarm Output:</b>	Built-in normally closed relay, <24Vdc, 50mA, 18Ω
<b>Dimensions:</b>	90mm x 63mm x 40mm
<b>Packed Weight:</b>	125g (4.5oz) approx
<b>EMC:</b>	Independently certified to EN50130-4 : 1996
<b>Design:</b>	Noise reduction circuits with maximum ground plane
<b>RF Immunity:</b>	No false alarms from 80MHz to 1GHz at 30V/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.

# PRESTIGE SERIES

**Prestige IR**

High immunity 15m range PIR with interchangeable electronics module. Multi-mode digital pulse count maximises detector performance.



**Prestige QD**

Quad element 15m range digital PIR with interchangeable electronics module. Genuine quad detection with 3 LED indication provides additional stability for harsh environments.



**Prestige TD**

Twin dual element 15m range digital PIR with interchangeable electronics module. Two dual element sensors provide exceptional stability, ideal for commercial applications.



**Prestige DT**

Digital dual technology 15m range detector with interchangeable electronics module. X-band doppler, adjustable microwave range, digital temperature compensation and advanced signal processing ensures maximum false alarm immunity. CloakWise™ (CW) version also available.



**Prestige MR**

Digital 15m range PIR with mirrored optics. Adjustable mounting height, sealed mirrored optics and digital temperature compensation guarantee exceptional catch performance.



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**BSIA**

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