

Premier Elite Orbit

Event Driven CCTV Detectors

A passive infrared detector that simultaneously or individually controls cameras, VCR's, DVR's and all low voltage switching requirements. Dual Tech and Quad versions available. The detection element is fully adjustable and not visible from the outside.

Features

- Dual Technology Detector Provides Enhanced Protection In Particularly Hostile Environments
- Quad Element Detector Suitable For Improved Performance
- Stylish High Impact UV Stabilised ABS Housing
- Fully Adjustable Detection Element
- IP55 Rated & Bs-8418 Compliant
- Selectable Range Up To 30m
- Mounting Height Up To 6m



Texecom

Premier Elite Orbit



Technology

The Texecom Premier Elite Orbit is designed as a versatile unit providing stability in predominantly harsh outdoor environments. Advanced digital detection algorithms give enhanced false alarm immunity, and digital temperature compensation is essential in hot environments. Enhanced white light immunity eliminates 50,000 lux of light offering extra protection from strong light source interference.



Design

Stylishly designed, the high impact UV stabilised ABS housing has conduit and rear entry for secure wiring.



Detection

The detection element is fully adjustable through 180° with a 90° tilt. This provides a 10° to 70° detection angle with a maximum of 30m coverage.



Premier Elite Orbit Series



Specifications

Detector Types	Premier Elite Orbit DT	Premier Elite Orbit QD
Detection Method:	Microwave and double silicone shielded quad element	Double silicone shielded quad element
Current Consumption:	15mA (12V nominal)	8mA (12V nominal)
Packed Weight:	300 grams approx	275 grams approx
Mounting Height:	Up to 6m, optimum height 3m	
Supply Voltage:	9 - 15 Vdc	
Alarm Output:	NC/NO selectable relay. Rated 50Vdc, 100mA, 18Ω	
Tamper Detection:	Wall and case. Sealed non-mechanical switch.	
Tamper Output:	2 Silent solid state relays, 1 N/O and 1 N/C	
Operating Temperature:	-20°C to +55°C	
Dimensions:	141mm x 165.5mm x 109mm	

European Standards

EMC: 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.

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