

SCANTRONIC

220 EN

GRADE 2, 15M QUAD ELEMENT PIR
PET TOLERANT TO 15KG

A digital **QUAD** technology sensor with excellent reliability and performance along with high resistance to faults and tampering.

DIGITAL QUAD



features :

The 220 EN is the next generation of digital PIR combining a custom **QUAD** element pyrosensor with **Digital Signal Processing** and software to give a new level of reliability and performance across all temperature ranges and the extremes of harsh environments.

- QUAD Element Pyrosensor
- Analogue and Digital Amplifiers
- Microprocessor based Circuitry
- Digital Signal Processing
- Micro-groove 3D Fresnel Lens
- Sealed Optics
- White Light Filter
- Pet Tolerant to 15Kg
- Auto Temperature Compensation
- Single Edge, Dual Polarity, 3 Pulse
- Remote LED Enable
- Opto-Isolated Solid State Relay
- Surface Mount Electronics
- Wall or Corner Mounting
- Optional Combi Bracket



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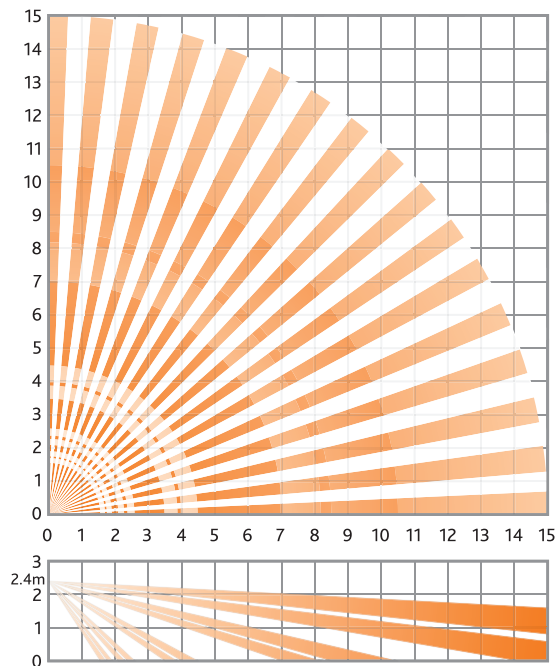
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COVERAGE PATTERN :



DEALER ADDRESS DETAILS :

SPECIFICATIONS :

COMPLIANCE

PD6662:2004 Grade 2

VOLTAGE

9V to 16V DC with reverse polarity protection

CURRENT

8mA at 12V DC

PULSE COUNT

Installer selectable 1, 2 or 3

MOUNTING HEIGHT

2.1 to 2.5 m. Maximum coverage at 2.4m (7' 9")

INDICATOR

Red LED with LED enable link and remote LED enable

REMOTE LED

Switch to 0V to remotely enable LED

WARM-UP TIME

40 seconds

ALARM OUTPUT

Normally Closed (NC) Solid State Relay rated at 16V DC 250mA

ALARM PERIOD

>2 Seconds

TAMPER OUTPUT

Normally Closed (NC) 16V DC 150mA

OPERATING TEMPERATURE

-10°C to +50°C

OPERATING HUMIDITY

5% to 95% RH non condensing

DIMENSIONS

Height 81mm

Width 53mm

Depth 39mm

COVERAGE

15m x 88° 27 Quad Zone 5 Plane Volumetric



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