SCANTRONIC

280 EN

GRADE 2, 15M X BAND MICROWAVE +
QUAD ELEMENT PIR

A superb Dual Technology sensor with excellent reliability and performance along with high resistance to faults and tampering.

features :

The 280 EN is the next generation of Dual Technology detectors combining a custom QUAD element pyrosensor with Digital Signal Processing and software, X-Band Planar Microwave and XEngine software to give a new level of reliability and performance across all temperature ranges and the extremes of harsh environments.

MICROWAVE :
- XBand Planar DRO
- Microwave Fail Detect
- XEngine Software
- Dedicated Microprocessor

PIR:
- 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
- Dual Polarity
- Remote LED Enable
- Opto-Isolated Solid State Relay
- Surface Mount Electronics
- Wall or Corner Mounting
- Optional Combi Bracket

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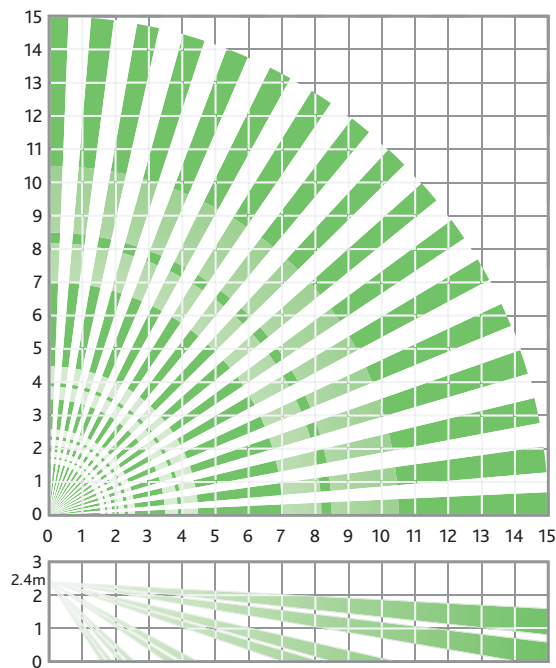## GRADE 2, 15M X BAND MICROWAVE + QUAD ELEMENT PIR

COVERAGE PATTERN :

SPECIFICATIONS :

COMPLIANCE
PD6662:2004 Grade 2

VOLTAGE
9V to 16V DC with reverse polarity protection

CURRENT
15mA at 12V DC

PROCESSING
XEngine, Dual Polarity

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

INDICATOR
Red LED alarm

Yellow LED microwave

Green LED PIR 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 50mA

ALARM PERIOD
>2 Seconds

TAMPER OUTPUT
Normally Closed (NC) 16V DC 50mA

OPERATING TEMPERATURE
-10°C to +50°C

OPERATING HUMIDITY
5% to 95% RH non condensing

DIMENSIONS
Height   115mm

Width   67mm

Depth   39mm

COVERAGE
15m x 88° 27 Quad Zone 5 Plane Volumetric

DEALER ADDRESS DETAILS :

bsia

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