

SCANTRONIC

# 340 EN

GRADE 3, 15M X BAND MICROWAVE +  
QUAD ELEMENT PIR WITH MASK ADVISOR

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

DUAL TECHNOLOGY



## features :

The 340 EN is the next generation of Dual Technology Anti Mask 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. The Mask Advisor software detects all types of masking attempts including spray.

### MICROWAVE :

- Band Planar DR0
- Microwave Fail Detect
- XEngine Software
- Dedicated Microprocessor

### ANTIMASKING :

- Microwave Anti-Mask
- Spray Anti-Mask
- PIR Anti-Mask
- Mask Advisor Software

### PIR :

- QUAD Element Pyrosensor
- Auto Temperature Compensation

- Analogue and Digital Amplifiers
- Dual Polarity
- Microprocessor Based Circuitry
- Remote LED Enable
- Digital Signal Processing
- Opto-Isolated Solid State Relays
- Micro-groove 3D Fresnel Lens
- Surface Mount Electronics
- Sealed Optics
- Wall or Corner Mounting
- White Light Filter
- Optional Combi Bracket
- Pet Tolerant to 15Kg



another product from:

**COOPER Security**

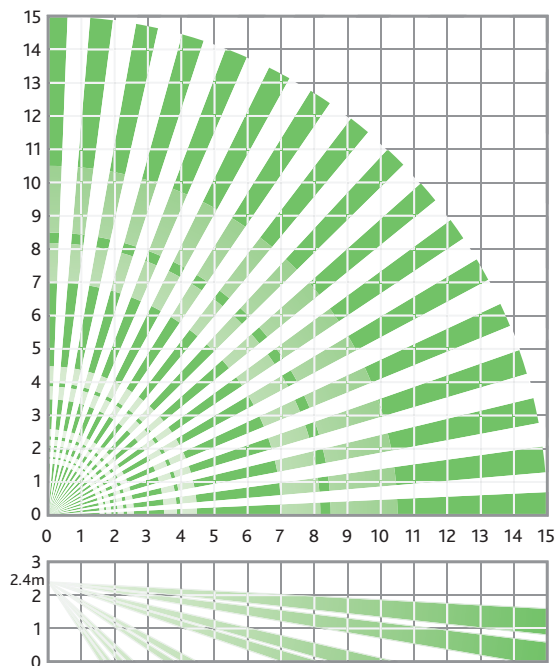
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## COVERAGE PATTERN :



## ALSO AVAILABLE :

The 356 with a 6m range.

DEALER ADDRESS DETAILS :

## SPECIFICATIONS :

### COMPLIANCE

PD6662:2004 Grade 3

### VOLTAGE

9V to 16V DC with reverse polarity protection

### CURRENT

15mA at 12V DC

### PROCESSING

XEngine, Dual Polarity, Mask Advisor

### 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

### TROUBLE OUTPUT

Normally Closed (NC) Solid State Relay rated  
at 16V DC 50mA

### TROUBLE PERIOD

Cleared by alarm

### 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



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