



Karta katalogowa

W76570

DT15-AM/100

Overview

DT15 AM incorporates a highly effective X-band microwave together with well-proven PIR technology. This pairing produces a superb dual technology sensor that greatly improves false alarm immunity and is compliant with EN50131-2-4:2008

Grade 3, Class II. Featuring an advanced 'through-the-lens' active IR and microwave anti-mask system, the sensor detects any attempt to mask or inhibit detection of one or both alarm technologies. Anti-stealth precisely analyses microwave and PIR activity in a room and significantly increases detection in extreme conditions. It also combats intrusion attempts using infrared screening materials, and a sneak mirror is used to improve catch performance below the sensor satisfying the EN50131-2-4: 2008 Grade 3, Class II standard.

It has been designed to be simple to install with three LED's within the sensor to facilitate efficient analysis of the technologies.

Incorporating a unique varifocal lens design that allows the unit to be mounted between 2.1 and 2.5m without adjustment.



Informacja o produkcie

- 15m/10m dual technology detector
- Through-the-lens active IR anti-masking
- EN Grade 3, class II
- Anti-Stealth technology
- Selectable End Of Line resistances
- Adjustment-free optics
- NEW Shared housing - platform range
- Varifocal lens design
- Enhanced DT processing

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Specyfikacja

Power Supply	
Voltage	12V (9V to 16V dc)
Current	Quiescent (no alarm) : 13mA @ 12V
	Max All LEDs On : 21mA @ 12V
Max. Ripple	2V peak to peak @ 12V dc
Temperature Range	-10°C to +55°C (14°F to 130°F)
Microwave power	0.011 W/cm2 at 1m (average)
Microwave frequency	X-band
Microwave range adjustment	50% to 100% of range via pot adjustment
Fluorescent lights	Microwave channel rejects these to within 2m of an 80W tube
PIR coverage adjustment	Vertically: none required
	Horizontally: 5° corner mounted
Alarm and Aux (fault) Outputs	Normally closed (NC), voltage free, solid state relay rated at 30 V dc, 50 mA with a max. 26 ohm ON resistance.
Alarm period	Approximately 3 seconds
Aux. period	Duration of fault or mask condition.
Tamper Output	Normally closed (NC), voltage free, solid state relay rated at 24 V dc, 50 mA
Walk test LED's	RED - Unit alarm
	GREEN - Microwave channel
	YELLOW - PIR channel
Remote LED enable	Control of LED indication using Test line
Anti-masking	Indicated on Aux output and LED's if selected
Microwave/PIR trouble	Indicated on LED's if selected
Test Input	Low or open circuit for LED disable, detector supply to activate.
Packed weight	135g approximately.
Dimensions (H x W x D)	110 x 66 x 42mm

Jak zamawiać

Kod produktu	Opis
W76570	Fresnel based EN Grade 3 Dual Technology Detector with Active IR and Microwave Anti-Mask.