

DT-7360

Honeywell



RELIABLE, DISCRETE CEILING DUAL TEC® WITH 360° COVERAGE

Dual Technology Motion Sensor

DT-7360

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Microwave Advanced Processing (MAP)
Microwave/PIR Technology
Built-in Diagnostics and Supervision

Remote LED
Ceiling Mount Design
Microcontroller-Initiated Self-Tests
Trouble Output

SPECIFICATIONS

Dimensions:	130 mm x 130 mm x 60 mm (h x w x d) White high impact ABS plastic housing
Power Requirements:	10 – 14.5 VDC, 40 mA typical
Alarm Relay:	Energised Form C: (N.O./N.C.) relay rated 125 mA max @ 25 VDC
Trouble Output:	Form B, 125 mA, 25 VDC.
Tamper Switch:	Ceiling and cover tamper switches; Form A (N.C.) switch rated 25 mA, 30 VDC
Microwave Frequencies:	DT7360UK 24.2G Hz and DT7360EU 24.125G Hz
PIR White Light Immunity:	900 LUX
RFI Immunity:	30 Vm, from 10MHz - 1000 MHz
Operating Temperature:	-10°C – 49°C, 5% to 95% relative humidity, non-condensing
PIR Sensitivity:	2 – 4 Steps within field of view
Approvals:	FCC certified, UL listed, DTI approved, CE, PD6662 & EN50131-1 Security Grade 2, Environmental Class II

Detection Patterns:

PIR Fields of view

(8 - 3.4m mirror assembly) 360° fields:

Long Range: 36
Intermediate: 24
Lower: 16
Look-down: 1

(3.7 - 4.9m mirror assembly) 360° fields:

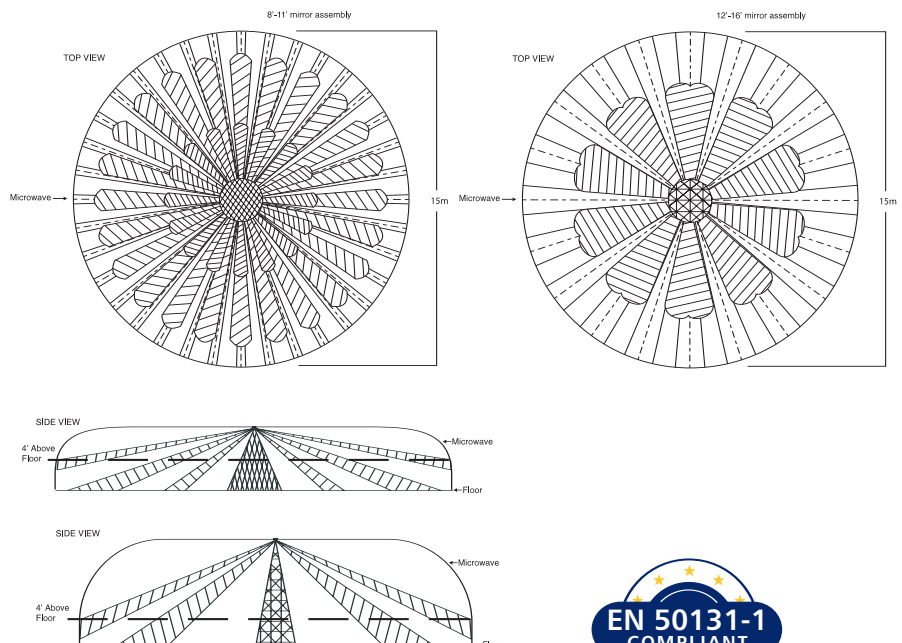
Long Range: 40
Intermediate: 20
Look-down: 1

PIR Sensitivity

2 - 4 Steps within field of view

Detection range:

15m diameter, 7.6m radius



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