

DT-7360

**Honeywell**



RELIABLE, DISCRETE CEILING DUAL TEC® WITH 360° COVERAGE

## **Dual Technology Motion Sensor**

# DT-7360

## Dual Technology Motion Sensor



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

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

## SPECIFICATIONS

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

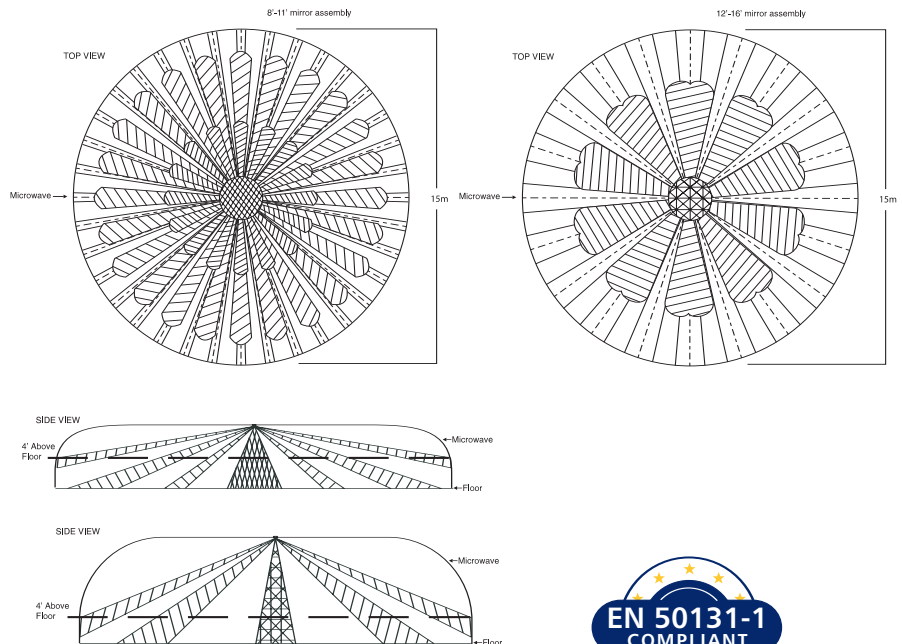
Long Range: 40  
Intermediate: 20  
Look-down: 1

#### PIR Sensitivity

2 - 4 Steps within field of view

#### Detection range:

15m diameter, 7.6m radius



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