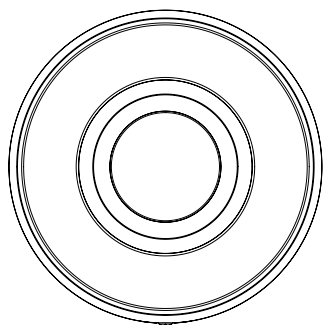


DT-360

Installation Instructions



Ceiling Mount Quad PIR
& Dual Technology

www.orisec.co.uk

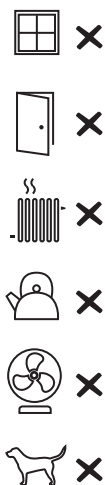
Key Features

- Quad Element Pyro
- 2.4m – 4.0m Mounting Height
- Grade 2
- Free-form Fresnel lens†
- Selectable EOL Resistors
- Remote LED Control
- Sealed Optics
- Digital Pulse Count†
- Temperature Compensation
- Advanced Signal Processing†
- RFI Immunity up to 2.7GHz

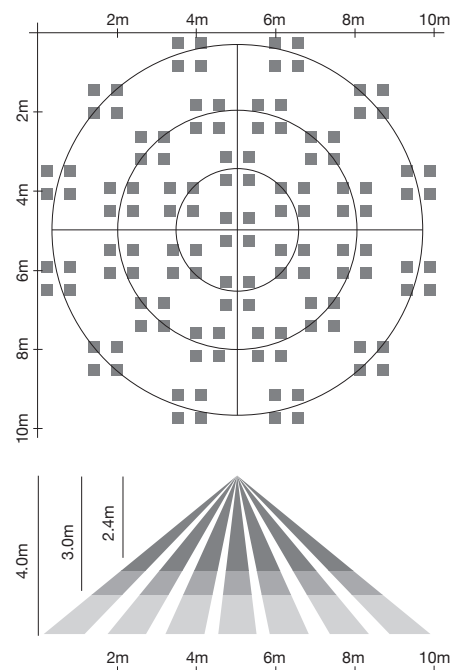
†Patent Pending

1 Location

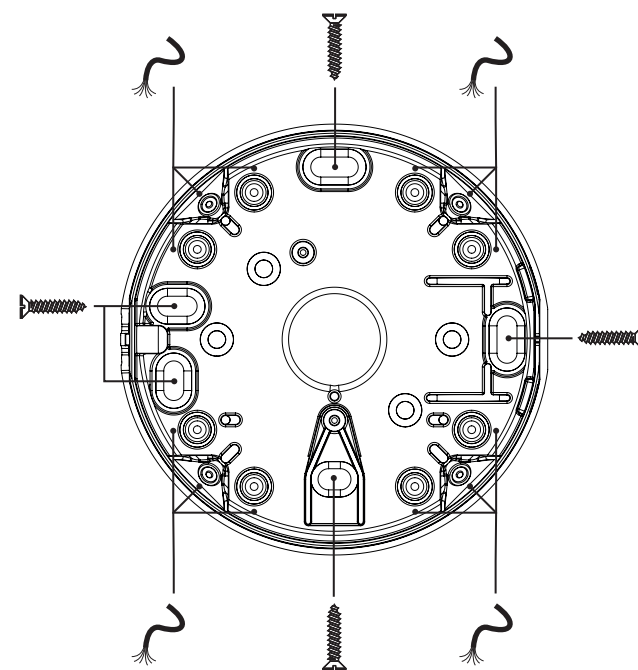
Location Warning



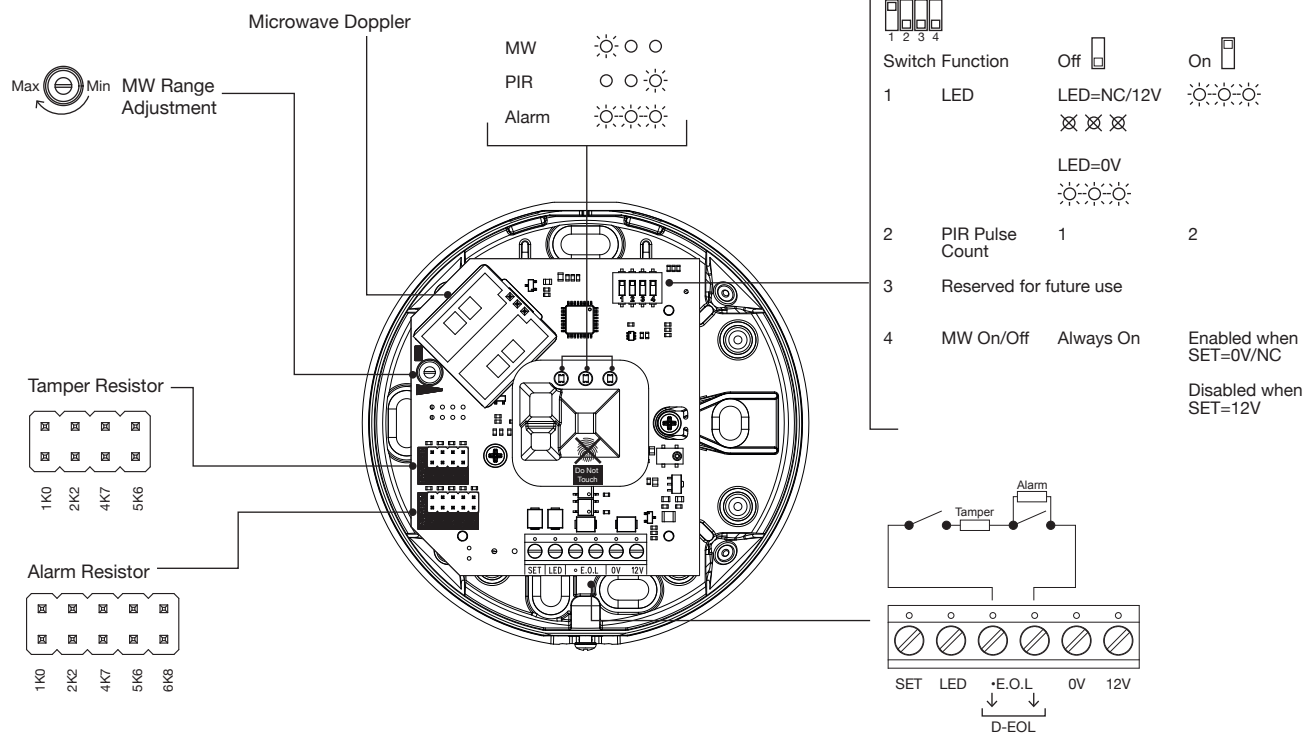
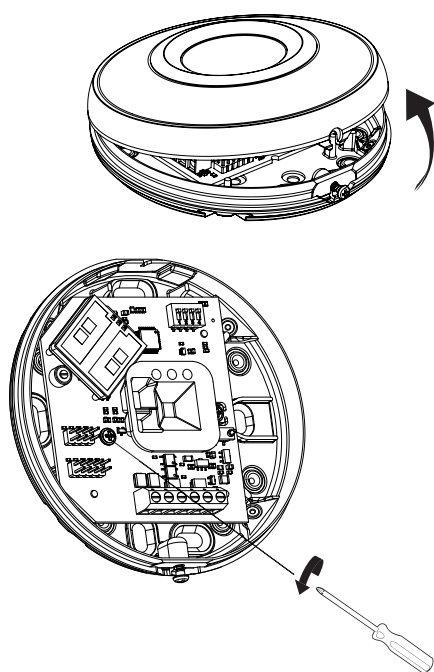
Coverage Pattern



2 Mounting



3 Detector Setup



Microwave Disable

The detector can be programmed to disable the microwave when the system is unset. Connect the SET input to an output that switches to 12V when unset and move dip switch 4 to the 'on' position.

Specification

Description	Quad PIR & Dual Technology
Pyro Electric Sensor	Quad Element
Optics	Free-form Fresnel
MW Frequency	24.15 - 24.25 GHz
Detection Areas	124
Mounting Height	2.4m - 4.0m
Supply Voltage	9 - 15VDC (12V nominal)
Quiescent Current	20mA
Alarm (LED enabled)	32mA
Alarm (LED disabled)	16mA
LED Control = 0V	LED Enabled
LED Control = 12V / NC	LED Disabled
Pulse Count	Digital
Start-up Time	60 seconds
Alarm Time	> 2 seconds
Target Speed	0.3m/s - 3.0m/s
Dimensions (whd) mm	108 x 108 x 31
Housing Material	3mm ASA
Operating Temperature	-20°C to +55°C
Storage Temperature	-35°C to 60°C
Maximum Humidity	95% non-condensing
Product Weight	90g
Packed Weight	115g
Maintenance	Annual Installer Check

Standards and Approvals

Security	
PD 6662:2017	
EN 50131-2-4:2008 Grade 2, Class II	
EMC / False Alarm Immunity	
EMC Immunity:	EN 50130-4:2011 +A1:2014
Radiated Immunity:	80MHz to 2.7GHz
Electrostatic Discharge:	+/- 8kV
Conducted Immunity:	0.15MHz to 100MHz
Fast Transient Immunity:	2kV
Conducted & Radiated Emissions:	EN 55032:2015 +AII:2020

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU and EN 50130-4:2011+A1:2014
EMC Environment: Residential / Commercial / Light Industrial / Industrial


CE CE: You can view the product EC Declaration of Conformity here: orisec.co.uk/compliance

Warranty

The DT-360 is guaranteed against defects in material or faulty workmanship for a period of 10 years from the date of purchase.

Disclaimer: Orisec will not accept any liability based on a claim that the DT-360 failed to perform correctly as it is a component part of an installation and not a complete intruder alarm system.

Regulatory

 WEEE Directive: 2012/19/EU Compliant: This symbol indicates that according to local laws and regulations, this product should not be disposed of as municipal/household waste. Instead, it should be disposed of at the appropriate collection points designated for the recycling of electrical and electronic equipment, or returned to Orisec upon purchase of new replacement products. This will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

RoHS RoHS Directive: 2011/65/EU Compliant:
Orisec declares that this product complies with and conforms to RoHS legislation that it does not contain more than the agreed levels of: Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Cr6+), Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE)



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Designed and Manufactured
in the United Kingdom

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