

DS-PDCL12DT-EG2 Wired Dual-Tech Ceiling Detector

It is the ceiling dual-tech detector that uses our latest quad element sensor and 24GHz smart microwave technology, which brings higher picking-up performance and lower false alarm rate in the field

- Digital quad pyro sensor + 24GHz microwave
- Automatic sensitivity
- Wide voltage adaptation and on-board EoL resistor

▪ Specification

Detection Performance	
Detection Method	Passive Infrared, Microwave
Detection Range	12 m
Detection Angle	360°
Detection Zones	172
Detectable Speed	0.3 to 2m/s
Sensitivity	Auto, Low
White Light Filter	6500lux
Microwave Frequency	24 GHz(24.15 ~ 24.25 GHz)
Digital Temperature Compensation	Support
Creep Zone Protection	Support



Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front
Interface	
LED Indicator	Green(PIR), Red(Microwave), Blue(Alarm)
Electrical characteristics	
Power consumption	100 mA Max
Electrical Characteristics	
Power Supply	9 to 16 VDC
Typical Voltage	12 VDC
General	
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension(W × H × D)	φ120 mm × 33.2 mm
Weight	138 g
Mounting Height	2.4 to 4 m
Mounting Method	Ceiling
Application Scenario	Indoor

▪ Available Model

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