



RFDT12E

DUAL TECHNOLOGY OUTDOOR RADIO SENSOR



Dual technology (IR + 24 GHz microwave) wireless volumetric infrared sensor suitable for protecting outdoor areas such as gardens, porches and verandas. Features a crossing filter that increases immunity to disturbance elements such as tree foliage, hanging laundry etc. Stormproof and with independent jointed heads, it offers a wide range of application options. Redesigned with efficient temperature balancing and IK10 impact protection casing.



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MAIN FEATURES

Type	Outdoor double infrared sensor
Wireless technology	Bidirectional protocol
Type of Detection	1 passive infrared sensor (PIR) and microwave sensor
Frequency band (n°)	868.05 ÷ 869.95
Modulation	GFSK
Events Reported	Alarm, tamper, supervision, low battery
Monitoring	Yes
Infrared range	12
Angle of coverage	110° IR / 105° MW
Infrared sensitivity adjustment	Yes
Microwave sensitivity adjustment	Yes
Adjusting heads	Yes, independent
Sensors logic	AND
Leds	3 led: head 1, head 2, alarm(excluded)
Acoustic indicator TEST	Buzzer (excludable)
Tamper	Anti-tamper and anti-tear
Automatic temperature compensation	Yes

HARDWARE SPECIFICATIONS

Type of finish	ABS
Colour	White
Operating temperature (°C)	-20 ÷ 50
Height (mm)	190
Width (mm)	85
Depth (mm)	113
Weight (g)	410
Degree of protection	IP54
Impact resistance	IK10



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HARDWARE SPECIFICATIONS

Lens cover curtain effect	1 included for PIR head
(m)	1.4 ÷ 2.2

ELECTRICAL SPECIFICATIONS

Maximum current absorption (mA)	31
Battery	2 x CR123