



RFDT12CEB

DUAL TECH. WIRELESS ANTIMASK SENSOR, CURTAIN EFFECT



RFDT12CEB is a dual technology curtain effect wireless sensor suitable for protecting multiple access entrances or walls. With a range of 12 m and a curtain beam with an opening of 7.5°, it offers well-defined coverage that can be adapted to various requirements thanks to the L-shaped backplate supplied. The sensor has an anti-masking circuit, anti-open tamper and inclinometer. RFDT12CEB supports the innovative Walk Test system and wireless programming, consisting of the COMELIT SENSOR app for Android and mod. BLTMOD (supplied separately).



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MAIN FEATURES

Type	Dual technology sensor
Wireless technology	Bidirectional protocol
Type of Detection	1 passive infrared sensor (PIR) and microwave sensor
Frequency band (n°)	868.05 ÷ 899.95
Events Reported	Detection, Tamper, Low Battery
Anti-masking technology	Yes
Monitoring	Yes
Infrared range	12
Microwave range	12m
Angle of coverage	7.5 (IR), 30 (MW)
Curtain effect	Yes
Infrared sensitivity adjustment	Yes
Microwave sensitivity adjustment	Yes
Microwave frequency	24GHz(K-band)
Sensors logic	AND
Leds	2 (alarm: blue, IR: red)
Tamper	Yes
Automatic temperature compensation	Yes

HARDWARE SPECIFICATIONS

Type of finish	ABS
Colour	White
Operating temperature (°C)	-40 ÷ 70
Height (mm)	126
Width (mm)	41
Depth (mm)	83
Wall-mounted	Yes
For outdoor use	Yes



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For indoor use	Yes
Degree of protection	IP54

ELECTRICAL SPECIFICATIONS

Maximum current absorption (mA)	26
(μ A)	13
Battery	2 x CR2
Battery life	2 years