

DATASHEET

RF-DD1012PI-K4

wireless dual technology motion sensor

MAIN FEATURES

- wireless dual technology motion sensor
- 12m PI LoNa



TECHNICAL SPECIFICATIONS

Power supply

Current consumption	58 μ A (average), 50 mA (max.)
Battery lifetime	3 years

Inputs / outputs

Max. microwave output (at 1m)	< -1.3 dBm
Wired-wireless	Wireless
Wireless frequency	433 MHz LoNa

Physical characteristics

Physical dimensions	130 x 69 x 53 mm
Net weight	176 g (including two batteries)
Colour	White
Mounting height	2.3 to 3 m, EN 2.3 to 2.6 m

Environmental characteristics

Operating temperature	-10 to 55° C
Relative humidity	95% max. condensing
Environment	Indoor
IP rating	IP30 / IK02

Other characteristics

Technology	Dual
Application type	Wall mount

RF-DD1012PI-K4

TECHNICAL SPECIFICATIONS

Anti masking	No
Pet immune	Yes
Camera	No
Pry-off tamper kit	On board
Detector start-up time	1 minute
Max. detection range	12 m
Detection range selection	4, 6, 9 and 12 m
No. of curtains	9
Coverage (field of view)	86°
Microwave frequency (nom.)	5.8 GHz
Undercrawl protection	Yes
Target speed range	0.3 m/s to 3 m/s
Open-air range	300 m
Batteries	2 x 3.0 V (1300 mAh lithium)
Compliance	CE
Certification	EN50131 Grade 2, INCERT