

DATASHEET

RF-EV1012PI-K4

Wireless PIR 12m PI 433-80plus

MAIN FEATURES

- Wireless PIR 12m PI 433-80plus

TECHNICAL SPECIFICATIONS

Power supply

Current consumption	22 μ A (avg.), 50 mA (max.)
Battery lifetime	5 years

Inputs / outputs

Wired-wireless	Wireless
Wireless frequency	433 MHz LoNa

Physical characteristics

Physical dimensions	130 x 69 x 53 mm (L x W x H)
Net weight	146 g (incl. 1 battery)
Mounting height	2.3 to 3 m

Environmental characteristics

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

Other characteristics

Technology	PIR
Application type	Wall mount
Anti masking	No
Pet immune	Yes

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TECHNICAL SPECIFICATIONS

Camera	No
Detector start-up time	1 min
Max. detection range	12 m
Detection range selection	6 m or 12 m
No. of curtains	9
Coverage (field of view)	86°
Target speed range	0.3 m/s to 3.0 m/s
Open-air range	300 m
Batteries	1 x CR123 (3.0 V, 1300 mAh lithium)
EN50131 grade	Grade 2