

## RF-EV1016-K4

Wireless PIR 16m 433-80plus



### Standard Features

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- Proven mirror optics inside to get a dense coverage pattern
- Selectable coverage pattern using mirror masks
- Full under crawl detection
- "5D" signal processing for false alarm immunity
- Auto focus with constant range sensitivity
- No adjustment required for different mounting heights
- Tolerates wall angle deviation
- End-user friendly product design for exchanging batteries
- 5-years battery life with 1 battery
- Holding several security approvals

# RF-EV1016-K4

## Wireless PIR 16m 433-80plus

### Specifications

Detection technology	PIR (9 curtains, 86° viewing angle)
Detection modes	standard 3D or bi-curtain
Target speed range	0.3 m/s to 3 m/s
Detectable range	16 or 10 m
Mounting height	2.3 m to 3.0 m
Operating frequency	433.65 MHz
Protocol	433-80plus
Power output	< 10 dBm
RF range (open air / obstructed), typical	300 m / 40 m
Detector start-up time	1 min
Supervisory interval	18 min
Lockout timer	3 min
Battery type	1 x CR123 (3.0 V, 1300 mAh lithium)
Battery life (typical with 1 battery)	5 years
Current consumption	22 µA (avg.), 50 mA (max.)
Operating temperature	-10° to +55° C
Relative humidity	95% max. noncondensing
IP/IK rating	IP 30 IK02
Dimensions (LxWxH)	130 x 69 x 53 mm
Weight (incl. 1 battery)	146 g

### Ordering Information

Part No.	Description
RF-EV1016-K4	Wireless PIR 16m 433-80plus
RF-EV1012-K4	Wireless PIR 12m 433-80plus
RF-EV1012PI-K4	Wireless PIR 12m PI 433-80plus

