



## **BRAVO PIR** Wireless Motion Detector

**EN 50131**  
**GRADE 2 Class II**

### ● Description

BRAVO PIR is a wireless passive infrared motion detector designed for operation in BRAVO wireless intruder alarm systems or with ECLIPSE WL wireless expander module in ECLIPSE hybrid systems. The detector is suitable for monitoring of instant type zones and can be located in a distance up to 400m away from the control panel.

The detector has an additional “double knock” function for minimizing of false alarm in the system.

BRAVO PIR wireless detector is certified to EN50131, GRADE 2, Class II.

### ● Technical Specifications

Battery . . . . .	1x3V/1500mAh, CR123A type
Battery life . . . . .	3 years
Operation frequency . . . . .	868MHz
Radio distance (open space) . . . . .	up to 400m
Operation temperature . . . . .	-10°C ÷ +50°C
Storing temperature . . . . .	-40°C ÷ +50°C
White Light Immunity . . . . .	5200 Lux
PET Immunity (small animals) . . . . .	up to 12kg
Walk detection speed . . . . .	0.3 m/s ÷ 3.0 m/s
Coverage angle . . . . .	90°
Mounting height . . . . .	1.5 ÷ 3.6 m (nominal 2.1m)
Number of detection zones . . . . .	54
Dimensions . . . . .	66 x 132 x 60 mm
Range when mounted in a corner . . . . .	12m x 12m (90°)
Range when mounted on a wall . . . . .	17m x 15m (110°)



### ● Functional Specifications

- Quick and easy mounting in the protected site
- Tamper switch for self-protection of the box
- Reset button for restoring the factory settings
- Jumper for “Double knock” function
- Option for mounting on a bracket

### ● Packing Information

- **Single packing box** - 1 unit BRAVO PIR, dimensions 166 x 57 x 67mm
- **Master packing box** - 70 units BRAVO PIR, dimensions 560 x 362 x 320mm

### ● Compatible Product Range

- **BRAVO EXT** - Wireless panel with external power supply
- **BRAVO INTR** - Wireless panel with built-in power supply
- **ECLIPSE WL** - Wireless expander module for ECLIPSE control panels
- **Mounting bracket** - Mounting bracket for installation on a ceiling or on rough surfaces

### ● Contact Information