

## WIRELESS PASSIVE INFRARED MOTION DETECTOR

**PTX50 , UP-1 , PIR AA**

This popular intrusion detection device is designed for installation in wireless alarm systems and operates with Elmes control panel CB32 and Elmes made receivers. The detector is an infrared sensitive appliance responding to detected radiation generated by human body. Thanks to its high quality wide angle Fresnel lens used together with IR reflection-free protective sleeve, the detector features excellent infrared sensitivity characteristics and is highly effective in human motion detection within the protected distance range. Very low power consumption along with advanced microprocessor controlled energy saving procedures allow up to three years of autonomous operation with single 9V alkaline battery. Other main features of the detector include: user set detection speed (IR pulse count); walk-test operating mode; anti-sabotage TAMPER alarm detection; optional use of animal alley or vertical barrier lenses in place of the standard wide angle lens; variety of wall and corner multi-angle installation options including installation with optional swivel grip. The detector finds widespread application in wireless alarms and security installations in houses, flats and offices.

**SPECIFICATIONS**

- powered by 9V alkaline battery with 0,014mA current draw at standby;
- passive infrared motion detection in the range of 15m and 90° angle;
- highly secure dynamic KEELOQ coded alarm transmissions;
- selectable IR pulse count detection speed (1-2-3-5);
- walk-test operating mode and LED signalling on/off selectable;
- low battery and TAMPER function signalling;
- EU standards compliant 433.92MHz transmitter with integral antenna;
- resistance to radio interference better than 10V/m in up to 1GHz range;
- indoor operation with ambient temperature range from 0 to +40°C;
- external dimensions: (L/W/D) 95/62/50mm.

**UP-1**  
ชนิด PIR**PIR AA**  
เลนส์ PIR ไม่ตรวจจับสัตว์เล็ก**PTX50**  
ตรวจจับความเคลื่อนไหว