

Wireless alarm system motion sensor EWP2

Pet immune indoor PIR and temperature sensor



Certifications



What is ELDES wireless motion sensor EWP2?

EWP2 is EN 50131 Grade 2 certified wireless, pet immune, dual – motion sensor with built in temperature sensor.



What EWP2 does?

Due to the dual element of a built-in PIR sensor, the device features the pet immunity against any animals of up to 40 kg weight in order to prevent false alarms.

EWP2 comes with 2 built-in tamper switches for sabotage detection. Temperature data can be monitored using ELDES Cloud services using web browsers and mobile applications.

Up to 16 EWP2 devices can be paired to [PITBULL-ALARM](#) system, while [ESIM364](#) alarm system pairs up to 32 EWP2 devices at a time.

Main features

2 tamper switches: for enclosure opening and device detachment from the wall detection

Pet-immune, up to 40kg

Built-in temperature sensor

EN 50131 Grade2 Certified

Specifications

| | |
|---|--|
| Batteries | 1,5V Alkaline AA type |
| Number of batteries | 2 |
| Battery operation time | Up to 18 months (might vary in different conditions) |
| Wireless transmitter-receiver frequency | 868 MHz |
| Detection coverage angle | 90° |
| Maximum detection distance | 10 meters |
| Wireless communication range | Up to 30 meters in premises; up to 150 meters in open area |
| Range of operating temperatures | -10 ... +55°C |
| Humidity | 0-90% RH @ 0... +40 °C (non-condensing) |
| Compatible with alarm systems | ELDES Wireless |
| Dimensions | 124×67×58mm |

