

## Datasheet



BP2-p

## PIR and temperature sensor BP2-p

Wireless detectors BP2-p is designed for use inside the premises, where it is necessary to secure the area with a radius of 15 meters. The detector BP2-p is equipped with a PET immune lens and ignore the animals up to 25 kg. In the narrow and long premises is recommended to use detector with a replaceable corridor type lens (optional). The

wireless detector has a built-in digital thermometer. It is used for temperature compensation and can also be programmed as an extra temperature zone. The measured temperature can be seen in the keypads, at the Status menu using app.



| Features  | BP2-p  |
|---|--|
| <b>Description</b>                                | Wireless PIR and temperature sensor  |
| <b>Compatible receivers</b>                       | P16, P32, P64, EXT116s, EXT11, KM25  |
| <b>Operating frequency</b>                        | 868 MHz and other (depends on national regulation)                         |
| <b>Communication range in building</b>            | Up to 100m   |
| <b>Communication with hopping code</b>            | Selectable   |
| <b>2-way technology</b>                           | Yes  |
| <b>Zone violation</b>                             | Yes  |
| <b>Tamper transmission</b>                        | Yes  |
| <b>Battery low status transmission</b>            | Yes  |
| <b>Temperature sensor</b>                         | Yes  |
| <b>Motion detector (PIR)</b>                      | Yes  |
| <b>Supervision transmission</b>                   | Selectable (every 1h for Grade 1, Custom; every 20 min for Grade 2)        |
| <b>LED indicator</b>                              | Yes  |
| <b>Pet immune</b>                                 | Up to 20 kg  |
| <b>Lens coverage angle</b>                        | 95°  |
| <b>Lens coverage distance</b>                     | 15 meters  |
| <b>Unique ID number for motion detector (PIR)</b> | Yes  |
| <b>Unique ID number for temperature sensor</b>    | Yes  |
| <b>Power supply</b>                               | Lithium battery:<br>½ AA (ER14250) 3.6V or CR2 3V (from v.2.000 or higher) |
| <b>Battery life</b>                               | ~2 years   |
| <b>Overall dimensions W x H x L in mm</b>         | 55 x 40 x 100  |
| <b>Operating humidity</b>                         | 0% - 70%   |
| <b>Operating temperature</b>                      | 0°C up to +55°C  |

# SECOLink

EASY TO INSTALL, EASY TO USE



### ΗΛΚΑ Α.Ε.

ΙΔΙΩΤΙΚΗ ΕΠΙΧΕΙΡΗΣΗ ΠΑΡΟΧΗΣ ΥΠΗΡΕΣΙΩΝ ΑΣΦΑΛΕΙΑΣ  
Αρ. Αδείας Λειτουργίας Υπ. Δημοσίας Τάξης 3015/39/60/97-μγ

Τεμπών 14, 153 42, Αγ. Παρασκευή Αττικής  
Τηλ.: 210-6071510, Fax: 210-6071599

sales@ilka.gr

www.ilka.gr

www.ilka.gr/products

