



JA-111P-WG Bus PIR motion detector

It is designed to detect human body motion inside buildings. Its guaranteed detection coverage is 90°/12 m and in the version with a grey lens its resistance to white light significantly exceeds the values prescribed by the standard, which helps to reduce false alarms caused e.g. by car lights shining through windows, lightning or reflective items.

○ [Declaration of conformity - JA-111P-WG \(PDF 313.61 kB\)](#)



Description

The product is the result of very high quality and designer targets and with its aesthetic shape it even suits luxurious interiors in any installation variant. Besides standard positioning in a corner of a room it can be installed on a wall surface using an aesthetic JA-193PL frame when the detector is partly recessed and blends in with the wall in a very elegant way. For special applications as e.g. ceiling mounting or an inclined detection angle the JA-191PL articulated holder can be used.

- The detector has impulse activation.
- The detector can be used to control programmable PG outputs.
- The resistance to false alarms is adjustable on two levels.
- The detector is a device of the JABLOTRON 100+ system, is addressable and occupies one position in the system.

Technical specifications

| | |
|---|---|
| Power | from the control panel BUS 12 V DC (9 ... 15 V) |
| Current consumption | |
| - nominal consumption to calculate backup | 2,5 mA |
| - maximal consumption for cable selection | 10 mA |
| Recommended installation height | 2.5 m above the floor |
| Detection angle / detection range | 90°/12 m |
| Dimensions | 62 x 90 x 37 mm |
| Weight | 63 g |
| Classification | Security grade 2/Environmental class II (according to EN 50131-1) |
| Operational environment | Indoor general |
| Operating temperature range | -10 °C to +40 °C |

Average operating humidity

75 % RH, without condensation

Certification body

Trezor Test s.r.o. (no. 3025), Telefication B.V.

Complies with

EN 50131-1, EN 50131-2-2, EN 50130-4, EN 55032, EN 50581, T 031