



JA-115P Bus ceiling PIR motion detector

The product is a bus system device for the JABLOTRON 100+. It is designed to detect human body motion inside buildings. Compared to standard motion detectors from the JABLOTRON 100+ series, this detector is designed for ceiling installation.

○ [Declaration of conformity - JA-115P \(PDF 312.89 kB\)](#)



Description

It is installed on the ceiling and its guaranteed detection coverage is 360° with a capture radius of up to 5.5 m at a mounting height of 3.5 m.

The resistance to false alarms is adjustable at two levels

The detector has a pulse response and occupies one position in the system.

For automation functions, the detection sensitivity can be increased in the triggered system status.

A circular spacer (PLV-P-ST) has been developed as a certified accessory for ceiling mounted detectors so the bus cable can be hidden in cases where it cannot be neatly hidden in the ceiling.

Technical specifications

Power	from the control panel BUS 12 V DC (9 ... 15 V)
Current consumption:	
- nominal consumption to calculate backup time	2.8 mA
- maximum consumption for cable selection	30 mA
Recommended installation height	2.5 - 3.5 m above ground level
Detection coverage	360 °/11 m (installation height - 3.5 m)
Dimensions	Ø 125 x 40 mm
Weight	120 g
Classification	security grade 2/environmental class II (according to EN 50131-1)
Operational environment	indoor general
Operational temperature range	-10 °C to +40 °C
Average operational humidity	75 % RH, non-condensing

Certification body

Trezor Test s.r.o. (no. 3025)

Complies with

EN 50131-1 ed. 2+A1+A2, EN 50131-2-2, EN 50130-4 ed. 2+A1, EN 55032,
EN 50581