



## JA-112P Bus PIR motion detector

The product is a bus system device for the JABLOTRON 100+. It is designed to detect human body motion inside buildings. Its guaranteed detection coverage is 90 °/12 m. The detector meets the highest quality and design requirements, making it suitable even for luxurious interiors.

○ [Declaration of conformity - JA-112P \(PDF 667.98 kB\)](#)



### Description

Besides standard positioning in a corner of a room it can be installed on a wall surface using a JA-196PL-S bracket where the detector is partly recessed and elegantly blends with the wall. For special applications such 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 at two levels.

The detector provides standard resistance to white light at the level prescribed by the standard (up to 6000 lux).

The detector is addressable and it occupies one position in the system.

### Technical specifications

<b>Compatible with</b>	F-Link 2.0.0 and higher
<b>Power</b>	from the control panel BUS 12 V (9 ... 15 V)
<b>Current consumption in standby mode</b>	5 mA
<b>Current consumption for cable choice (maximum)</b>	16 mA
<b>Recommended installation height</b>	2.5 m above the floor
<b>Detection angle / detection range</b>	90 °/12 m
<b>Dimensions</b>	62 x 110 x 40 mm
<b>Weight</b>	77 g
<b>Classification</b>	Grade 2/Environmental class II (According to EN 50131-1)
<b>Operational environment</b>	Indoor general

<b>Operational temperature range</b>	-10 °C to +40 °C
<b>Average operational immunity</b>	75 % RH, non-condensing
<b>Certification body</b>	Trezor Test s.r.o. (no. 3025)
<b>Complies with</b>	EN 50131-1 ed. 2+A1+A2, EN 50131-2-2, EN 50130-4 ed. 2+A1, EN 55032, EN 50581