



## JA-180P Wireless motion PIR detector

The JA-180P motion detector **detects the movement of people inside a building**. The response to detected motion is either instant or delayed. A built-in tamper contact protects the system from unauthorized tampering.

o [Declaration of conformity - JA-180P \(PDF 315.3 kB\)](#)



### Beskrivelse

The detector performs regular self-testing and regularly reports to the system for full supervision.

The detection characteristic may be optimised by using alternative lenses JS-7904 LONG HALLWAY, JS 7906 PET or JS-7901 CURTAIN.

The JA-180P also provides a wired input where additional detectors such as magnetic door detectors can be connected

It is addressable and occupies one position in the alarm.

### Tekniske spesifiseringer

#### Voltage

Lithium battery type CR14500 (AA) 3.6 V/2.45 Ah  
Please note: Battery is not included

#### Typical battery lifetime

approx. 3 years (5 min. sleep mode)

#### Communication band

868.1 MHz, Jablotron protocol

#### Communication range

approx. 300 m - (open area)

#### Recommended installation height

2.0 to 2.5 m above floor level

#### Detection angle/detection range

120°/12 m (with basic lens)

#### Operational environment according to EN 50131-1

II. indoor general

#### Operational temperature range

-10 to +40 °C

#### Dimensions, weight

110 x 60 x 55 mm, 100 g

#### EN 50131-1, EN 50131-2-2, EN 50131-5-3 classification

grade 2

#### Complies with

ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1

#### Can be operated according to

ERC REC 70-03

