



JA-186P Wireless dual PIR indoor detector

Designed to **detect human body movement** inside buildings.
Detection in two zones gives **high detection certainty against moving pets**

○ [Declaration of conformity - JA-186P \(PDF 316.24 kB\)](#)

Description

The battery-powered detector communicates via Jablotron radio protocol.

The normal installation height is 120 cm above the floor.

The detector has **two detection zones each of which covers an angle of 120° and a distance of 12 m.**

The imaginary dividing line between both zones is determined by the detector installation height. It is **addressable** and occupies one position in the alarm.

Technical specifications

Voltage

LS(T)14500 (3.6V AA/2 Ah) type lithium battery
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

1.2 m above the floor

Detection angle/detection range

120°/12 m (with basic lens)

Operational environment according to EN 50131-1

II. indoor general

Operational temperature range

-10 °C to +40 °C

Dimensions, weight

180 x 60 x 55 mm, 200 g

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

grade 2

Complies with

ETSI EN 300220, EN 50130-4, EN 55022, EN 60950-1

Can be operated according to

ERC REC 70-03

