



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

