



## JA-185P Wireless ceiling PIR detector

The JA-185P is a **small-size wireless PIR sensor** suitable for protecting **small rooms or car interiors**. It is designed for wall or ceiling installations.

○ [Declaration of conformity - JA-185P \(PDF 316.09 kB\)](#)

### Description

It uses **digital signal processing** to avoid false alarms. It is **addressable** and occupies one position in the alarm.

### Technical specifications

**Voltage**

Lithium battery type LS(T)14500 (3.6 V/2.4 Ah AA)  
Please note: Batteries are not included.

**Calculated battery lifetime**

approx. 3 years (sleep time 5 min.)

**Communication band**

868.1 MHz, Jablotron protocol

**Communication range**

approx. 100m (open area)

**PIR sensor detection angle/detection range**

360 °/5 m

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

II. internal

**Operational temperature range**

-10 °C to +40 °C

**Dimensions, weight**

88 x 46 x 27 mm, 60 g

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

grade 2

**Dimensions, weight**

110 x 60 x 55 mm, 120 g

**Complies with**

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

**Can be operated according to**

ERC REC 70-03