



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