



JA-157P Dual zone outdoor wireless motion detector - curtain

The JA-157P wireless outdoor detector with curtain lens characteristics is designed to **indicate disturbances outside the building caused by human bodies**.

○ [Declaration of conformity - JA-157P \(PDF 315.65 kB\)](#)

Description

It is a dual zone outdoor detector by Optex with a 5° angular width detection zone which makes it very suitable for guarding narrow spaces such as balconies, French doors, terraces, etc.

It is supplemented with a transmitter compatible with the JABLOTRON 100+ system. The device is equipped with dual-beam optics with a high immunity against false alarms and the detection of small animals. The detector has an anti-masking function - i.e. protection against shielding its view.

The detector is also equipped with three tamper contacts. One on the detecting part and the next two on the transmitter part with both of them immediately reporting tampering of the detector or removal from the installation place.

Technical specifications

Power

1x Lithium battery type CR123A (3.0 V/1.4 Ah)
Please note: Battery is not included

Current consumption (nominal/maximal)

30 µA/53 mA

Typical average battery lifetime

approx. 3 years (120 s saving mode)

Communication band

868.1 MHz, Jablotron protocol

RF range - distance from the CP

up to 300 m (open area)

Optex detector parameters

Detection characteristics

2 or 5 m/5°

Installation height

0.8 - 1.2 m

Object motion speed

0.3 - 1.5 m/s

Detector cover conformance

IP55

Operational environment

IV according to EN 50131-1

Operational temperature range	-20 °C to +60 °C
Max. relative humidity	95 %
Security grade	according to OPTEX
Complies with	ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1
Dimensions	52 x 176 x 66 mm
Weight	180 g
Can be operated according to	ERC REC 70-03