



JS-25 COMBO - PIR & glass break detector

The **JS-25 COMBO** is a two-in-one detector. Combines 2 sensors (P.I.R.& glass break) in one housing with **excellent RF immunity**. It provides three independent outputs (P.I.R. alarm, glass break alarm and tamper).

o [Declaration of conformity - JS-25 \(PDF 316.99 kB\)](#)

Description

The signal from the **P.I.R. sensor** is electronically analyzed. This ensures that the detector provides **excellent sensitivity** and at the same time false alarms are basically eliminated. The detection analysis rate can be adjusted to increase its immunity if the JS-25 is installed in a problematic location. The standard lens in the detector can be replaced with an **optional corridor or pet immune lens**. The dual technology glass break detector analyses air pressure changes and sounds to detect the breaking of a glass window. The **signal processing** guarantees a high sensitivity to the breaking of all types of glass. The sensitivity can be adjusted to match various window sizes and mounting distances. A memory feature enables the user to determine, visually, which detector triggered the alarm. For testing, the JS-25 is equipped with two LED indicators (red confirms a P.I.R. alarm, green confirms a glass breaking alarm). The COMBO distinguishes itself as a unique 2 in 1 solution with excellent RF immunity

Alternative lenses

Curtain lens JS-7902

Corridor lens JS-7904

Pet lens JS-7910

Technical specifications

Power supply	12 V DC ± 25%
Power consumption (LED off)	max. 10 mA
Maximum consumption (LED on)	max. 35 mA
Terminals size	max. 1 mm ²
Tamper output	max. 60 V/50 mA internal resistance max. 16 Ohm
Environment- class	II. - general indoor, (EN 50131-1)
Operating temperatures	-10 to + 40 °C

Security level - EN 50131-1, EN 50131-2-2, CLC/TS 50131-2-7-1	grade 2
Mounting height	2.5 m above floor
Initialization	typ. 1 minute
EMC	EN 50130-4, EN 55022
Motion detector specification	
Detection range	120°/12 m (standard lens)
PIR alarm output	normally closed, max. 60 V/50 mA internal resistance max. 30 Ohm
Glass break detector parameters	
Detection range	max. 9 m
Minimum glass dimensions	0.6 x 0.6 m
Alarm output	normally closed, max. 60 V/50 mA internal resistance max. 16 Ohm