



## 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

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

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