



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

Caractéristiques techniques

Power supply	12 V DC \pm 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	II. - general indoor, (EN 50131-1)
Operating temperatures	-10 to +55 °C

Security level grade 2, EN 50131-1

Mounting height 2.5 m above floor

Initialization typ. 1 minute

Motion detector specification:

Detection range 120° / 12 m (standard lens)

PIR alarm output normally closed, max. 60V / 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. 60V / 50 mA
internal resistance max.16 Ohm

The product is **CE** marked.