



JS-20 LARGO - PIR detector

This **P.I.R. motion** detector is for interior protection. It detects **object movement** having a human body temperature. The JS-20 distinguishes itself with **excellent RF immunity**.

○ [Declaration of conformity - JS-20 \(PDF 313,86 kB\)](#)

Descripción

This **P.I.R. motion** detector is used to protect interiors. The signal from the 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-20 is installed in a problematic location. The JS-20 distinguishes itself with **excellent RF immunity**. It can be mounted on a flat wall or in a corner.

Especificaciones técnicas

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
Mounting height	2.5 m above floor
Detection range	120° / 12 m (standard lens)
Initialization	aprox. 1 minute
Alarm output	normally closed, max. 60 V/50 mA internal resistance max. 30 Ohm
Tamper output	normally closed, max. 60 V/50 mA internal resistance max. 16 Ohm
Environment	II. - general indoor, (EN 50131-1)
Operating temperatures	-10 to +40 °C
Security level	grade 2, EN 50131-1, EN 50131-2-2

EMC

EN 50130-4, EN 55022

Alternative lenses

Curtain lens JS-7902

Corridor lens JS-7904

Pet lens JS-7910