



## 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 \(PDF 313.86 kB\)](#)

### Description

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.

### 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>Mounting height</b>	2.5 m above floor
<b>Detection range</b>	120°/12 m (standard lens)
<b>Initialization</b>	aprox. 1 minute
<b>Alarm output</b>	normally closed, max. 60 V/50 mA internal resistance max. 30 Ohm
<b>Tamper output</b>	normally closed, 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 °C to +40 °C
<b>Security level</b>	grade 2, EN 50131-1, EN 50131-2-2
<b>EMC</b>	EN 50130-4, EN 55022

