

LC-200S Passive Infrared PIR Motion Sensor with Pet Immunity



Main Features • LODIFF® optical technology and POLY IR® materials create a perfect combination of top quality and effectiveness

- Compatible with any wired control panel
- Internal and integrated end-of-line (EOL) resistors
- Tamper protection of the box
- Protection against white light and high immunity to interference from radiofrequency (RFI)

The new LC-2xx line of wired sensors is the best choice for residential and industrial security installations.

The LC-200S is an analog PIR sensor with digital processing.

The LC-200S's maximum quality and detection efficiency is achieved thanks to lenses designed with LODIFF® technology and manufactured with POLY IR® materials.

To simplify installation and shorten your time, the LC-200S incorporates EOL resistors with the values required by the PowerSeries Neo and PRO control panels.

However, the installer may choose not to use them and use their own resistors for compatibility with any other wired control panel.

Specs

Scope	12 meters
Field of view	100 degrees
Glasses	Fresnel lens with LODIFF® technology and POLY IR®4 materials
LED Color	Red
Walking test	Yeah
Integrated EOL resistors	Yes, 5.6 k Ω
Tamper-evident box protection	Yeah
Flow zone	Yeah
Pulse counter	Yeah
RFI Protection	30 V/m
Temperature compensation	Yeah
Fixation	Directly on the wall or with a bracket (LC-L2ST)
Feeding	13.8 VDC
Energy consumption	11 mA
Pet Immunity	Yes, 15 kg
Dimensions	114 x 63 x 40 mm

Approvals

- CE, EN grade 2

About Johnson Controls

Johnson Controls is a diversified, multi-industry technology leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create smart buildings, energy-efficient solutions, integrated infrastructure, and next-generation transportation systems that work seamlessly together to deliver the promise of smart cities and communities. Our commitment to sustainability dates back to our origins in 1885, when the first electric room thermostat was invented.

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