
 Interior application context

 LC-202 Sensor

DATA SHEET

LC-202

Passive Infrared (PIR) Motion Sensor with Glassbreak and Shock Sensor

KEY FEATURES

- Analog PIR with digital processing
- Compatible with any hardwired control panel
- Case tamper protection
- White light protection and high Radio Frequency Interference (RFI) immunity
- PIR and microphone sensitivity adjustment

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

The **LC-202** is a dual-technology sensor composed of a PIR sensor and an acoustic sensor capable of detecting glass breakage and shock.

The sensor offers total flexibility with 4 different operating modes, adjustable via integrated dual in-line package (DIP) switches. The desired operating mode can be configured based on the environment in which the sensor is installed.

Specifications

PIR Range	12 meters
Acoustic Sensor Range	7 meters
Field of View	90 degrees
LED Color	Red
Walk Test	Yes
Case Tamper Protection	Yes
Creep Zone	Yes
Pulse Counter	Yes
RFI Protection	30 V/m
Temperature Compensation	Yes
Mounting	Directly on wall or with bracket (LC-L2ST)
Power Supply	13.8 VDC
Power Consumption	19 mA
Dimensions	110 × 60 × 46 mm

Approvals

CE, EN Grade 2

About Johnson Controls

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

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