



Ya sea una instalación residencial o comercial, la serie LC de dispositivos de detección seguridad proporcionando protección para una habitación, esquina o pasillo.

LC-102-PIGBSS combina la tecnología probada de detección de rotura de vidrio y PIR digital con el análisis inteligente de señales ASIC.



Características

- ▶ Contacto de alarma de forma "A" e interruptor de sabotaje
 - ▶ Análisis de señal digital.
 - ▶ Diseño de perfil delgado
 - ▶ Cuenta con plástico ABS para protección contra golpes e impactos.
 - ▶ Excepcional inmunidad a la luz blanca
 - ▶ Inmunidad a mascotas de hasta 25 kg (55 lbs)
 - ▶ Tecnología de imagen lineal cuádruple para un análisis nítido de dimensiones corporales y diferenciación de fondos y mascotas
 - ▶ Ajuste separado de sensibilidad PIR y rotura de cristal
 - ▶ 2 salidas de relé independientes para rotura de cristal y
 - ▶ Señales de alarma PIR
- Electrónica avanzada basada en ASIC

sensores y módulos

Grupo Instaladores

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Avenida Presidente Perón 3998 - Rosario - Santa Fe - Argentina



DSC Digital PIR and Glassbreak Detector with Pet Immunity

LC-102-PIGBSS

Reliable Protection

Advanced ASIC-based processing provides both superior detection and false alarm rejection to help keep people and possessions secure. Quad Linear Imaging Technology provides sharp analysis of body dimensions and differentiation from backgrounds and pets.

Digital Signal Processing

Effective motion detection is dependent on a sensor's ability to identify intruders and provide true false alarm resistance. The LC series of detection devices pinpoints intruders through digital signal processing. Digital information is more accurately analyzed using software and is not subject to signal degradation caused by amplification, noise, distortion or signal clipping.

Fast and Easy Installation

Once the detector is installed at the recommended height, installers simply conduct a brief walk-test, make any necessary adjustments, and the unit is ready to perform. Highly visible LEDs can be viewed at a glance and help the installer identify the detection range from any distance or angle within the coverage pattern.

Locating the Detector

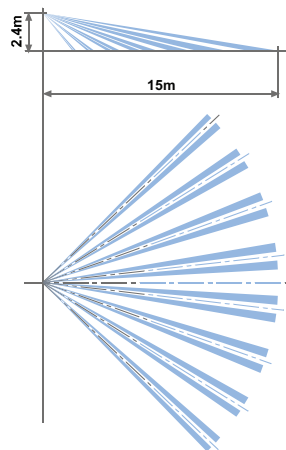
When choosing a location for the detector, be sure to consider the following:

- Do not aim the detector at reflective surfaces
- Avoid locations that are subject to direct high air flow
- Do not locate the detector in the path of direct or reflected sunlight
- Do not place next to large obstructions that may limit the coverage area

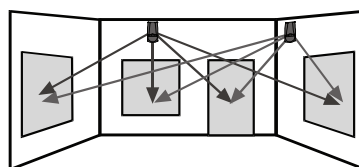
Detection Range Adjustment

The detection range of the motion detector is adjustable to about 3 m to 12 m (10' to 40'). A potentiometer can be adjusted clockwise or counter-clockwise to increase or decrease the range respectively. For optimum performance, range should be adjusted so that it effectively protects the dimensions of the intended area. The LC-102-PIGBSS is factory-set for 57%.

Coverage Pattern



Detector Mounting



Glassbreak Simulator

The AFT-100 glassbreak simulator provides the most reliable and accurate indication of the correct mounting location for the detector. Do not install the detector beyond the maximum recommended range, even if the glassbreak simulator reports additional range. Future changes in room acoustics could reduce any additional range.

Specifications

Dimensions	118 mm x 62.5 mm x 41 mm (4.65" x 2.46" x 1.61")
Weight	97 gr (3.42 oz)
Detection Method	Quad (Four Element) PIR
Power Input	8.2 to 16 Vdc
Current Draw (Standby)	18 mA
Current Draw (Active)	25.5 mA
Tamper Switch: Contact Rating	0.1 Amp @ 28 Vdc
RFI Protection	30 V/m 10-1000 MHz
EMI Protection	50,000 V

Ordering Information:

LC-102-PIGBSS	Digital PIR and Glassbreak Detector with Pet Immunity
AFT-100	Glassbreak Simulator

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