

## English

### **PIR Detector with Pet Immunity LC-103-PIMSK-W & LC-104-PIMW-W**

The LC-103-PIMSK-W and LC-104-PIMW-W are dual-technology motion detectors that combine passive infrared and microwave detection with pet immunity. LC-103-PIMSK-W also support anti-masking. The anti-masking feature prevents intruders from defeating the detector by covering its field of view.

- Anti-masking (LC-103-PIMSK-W)
- Form "A" alarm contact and tamper switch
- Digital signal analysis
- Pet immunity up to 25 kg (55 lbs)
- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from backgrounds and pets
- Microwave detection based on Doppler concept
- Unique microwave motion sensor module with micro-strip patch antenna
- Advanced ASIC-based electronics Height installation calibration free 2-way PIR/ microwave sensitivity adjustment
- User-friendly installation with or without swivel-mount bracket

| <b>Model</b>    | <b>Description</b>   |
|-----------------|--|
| LC-103-PIMSK-W  | PIR and Microwave Detector with Anti-Masking and Pet Immunity (10.525 GHz) |
| LC-103-PIMSK-IT | PIR and Microwave Detector with Anti-Masking and Pet Immunity (9.9 GHz)    |
| LC-103-PIMSK-UK | PIR and Microwave Detector with Anti-Masking and Pet Immunity (10.687 GHz) |
| LC-104-PIMW-W   | PIR and Microwave Detector with Pet Immunity (10.525 GHz)                  |
| LC-104-PIMW-IT  | PIR and Microwave Detector with Pet Immunity (9.9 GHz)                     |
| LC-104-PIMW-UK  | PIR and Microwave Detector with Pet Immunity (10.687 GHz)                  |

LC-103-PIMSK-W: Approval Listings: European CE Directives (EMC, R&TTE, LVD), FCC/IC, UL/ULC

LC-103-PIMSK-IT: Approval Listings: European CE Directives (EMC, R&TTE, LVD)

LC-103-PIMSK-UK: Approval Listings: European CE Directives (EMC, R&TTE, LVD)

LC-104-PIMW-W: Approval Listings: European CE Directives (EMC, R&TTE, LVD), FCC/IC, UL/ULC

LC-104-PIMW-IT: Approval Listings: European CE Directives (EMC, R&TTE, LVD)

LC-104-PIMW-UK: Approval Listings: European CE Directives (EMC, R&TTE, LVD)

### **PIR Detector with Pet Immunity LC-103-PIMSK, LC-123-PIMSK, LC-104-PIMW and LC-124-PIMW**

The LC-103-PIMSK, LC-123-PIMSK, LC-104-PIMW and LC-124-PIMW are dual-technology motion detectors that combine passive infrared and microwave detection with pet immunity. LC-103-PIMSK and LC-123-PIMSK also support anti-masking. The anti-masking feature prevents intruders from defeating the detector by covering its field of view.

- Anti-masking (LC-103-PIMSK / LC-123 PIMSK)
- Form "A" or "C" alarm contact and tamper switch
- Digital signal analysis
- Pet immunity up to 55 lbs (25 kg)
- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from backgrounds and pets
- Microwave detection based on Doppler concept
- Unique microwave motion sensor module with micro-strip patch antenna
- Advanced ASIC-based electronics Height installation calibration free 2-way PIR/microwave sensitivity adjustment
- User-friendly installation with or without swivel-mount bracket
- Available in U.S. only

| <b>Model</b>   | <b>Description</b>  |
|----------------|---------------------|
| LC-103-PIMSK-W | Form 'A' 10.525 GHz |
| LC-104-PIMW-W  | Form 'A' 10.525 GHz |
| LC-123-PIMSK-W | Form 'C' 10.525 GHz |
| LC-124-PIMW-W  | Form 'C' 10.525 GHz |

## Spanish

### **Detector infrarrojo pasivo [PIR] con inmunidad contra mascotas LC-103-PIMSK y LC-104-PIMW**

Los LC-103-PIMSK y LC-104-PIMW son detectores de movimiento de tecnología dual que combinan la detección por microondas e infrarrojo pasiva con la inmunidad contra mascotas. El LC-103-PIMSK también admite el anti-enmascaramiento. La característica de anti-enmascaramiento evita que los intrusos venzan al detector al cubrir su campo de visión.

- Anti-enmascaramiento (LC-103-PIMSK)
- Interruptor y contacto de alarma forma 'A'
- Análisis de señal digital
- Inmunidad contra mascotas de hasta 25 kg (55 lbs)
- Tecnología Quad Linear Imaging para un análisis preciso de las dimensiones corporales y la diferenciación de fondos y mascotas
- Detección por microondas basada en el concepto Doppler
- Exclusivo módulo de sensor de movimiento por microondas con antena de conexión provisional de microbanda
- Electrónica de avanzada basada en ASIC
- Libre de calibración en instalaciones de altura
- Ajuste de sensibilidad por microondas/PIR de dos vías
- Instalación fácil para el usuario con o sin soporte de montaje giratorio

| <b>Modelo</b>  | <b>Descripción</b>   |
|----------------|----------------------|
| LC-103-PIMSK-W | Forma 'A' 10.525 GHz |
| LC-104-PIMW-W  | Forma 'A' 10.525 GHz |

## French

### **Détecteur PIR et de Bris de Verre Avec Accoutumance-Animal LC-103-PIMSK, LC-123-PIMSK, LC-104-PIMW and LC-124-PIMW**

Convient aux applications résidentielles et dans les petites entreprises, le modèle LC-102-PIGBSS réunit la technologie d'infrarouge passif prouvée, la technologie de détection de bris de verre et l'analyse de signaux numériques (ASIC).

- Contact d'alarme de forme 'A' et interrupteur d'invulnérabilité
- Analyse de signaux numériques
- Fournit une accoutumance-animal jusqu'à 25 kg (55 lb)
- Technologie de prise d'images quadri linéaire assurant une analyse précise des dimensions corporelles et une différenciation entre les objets du fond et les animaux
- Réglage indépendant de la sensibilité du détecteur infrarouge passif et du détecteur de bris de verre
- 2 sorties de relais indépendants pour les signaux d'alarme infrarouge passif et du bris de verre

- Électronique perfectionnée à base de la technologie ASIC

**Modèles**

LC-103-PIMSK-W

LC-104-PIMW-W

LC-123-PIMSK-W

LC-124-PIMW-W

**Description**

Type A, 10,525 GHz

Type A, 10,525 GHz

Type C, 10,525 GHz

Type C, 10,525 GHz