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Overview

The 6540 is a fresnel lens, microprocessor technology-based motion sensor. The unit ships with a swivel bracket. The unit provides a 40- by 40-foot coverage pattern.

Outstanding Features

The 6540 motion sensor ships with a swivel bracket. The swivel bracket makes the mounting and aiming of the device easy as it adjusts according to application.

For installation purposes the unit supports walk test mode, allowing the device to be tested for coverage accuracy, the LED can be set to only illuminate during a walk test, or can be set to illuminate whenever there is motion.

The pulse count is jumper selectable between two and three pulses. In the two-pulse mode the unit responds faster improving alarm response. In the three-pulse mode the unit requires more movement before going into alarm, which improves the false alarm immunity in harsh environments.

6540 PIR Motion Detector

Fresnel lens technology



Standard Features

- **Selectable two- to three-pulse count**
- **Selectable LED operation, all motion, or only during walk test**
- **Swivel mounting bracket included**
- **40- by 40-foot range**
- **Tamper**

6540 PIR Motion Detector

Fresnel lens technology

Specifications

Electrical

- Input voltage: 8.5 to 16 VDC (10 to 14.5 VDC UL)
- Operating current: 12 mA typ.; 15 mA max. during warm up period
- Alarm time: 4.5 to 5.5 seconds
- Contact ratings, alarm: 300 mA, 40 VDC
- Contact ratings, tamper: 100 mA, 40 VDC

Environmental

- Operating temperature: 14 to 140°F (-10 to 60°C)
- Storage temperature: -40 to 140°F (-40 to 60°C)
- Humidity: XXX

Features

- Mounting height: 7 to 8 ft., 6 in. (2.1 to 2.6 m)
- Range: 40 x 40 ft. (12.2 x 12.2 m)

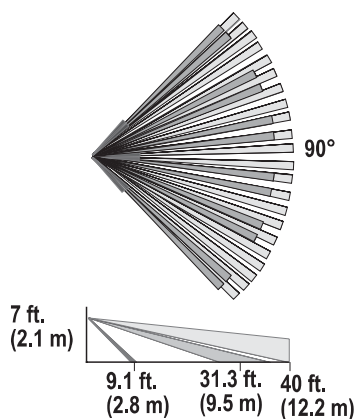
Physical

- Dimensions (HxWxD): 4.0 x 2.2 x 1.8 in. (102 x 56 x 46 mm)
- Dimensions with bracket (HxWxD): 4.4 x 2.2 x 2.8 in. (112 x 56 x 71 mm)
- Weight: XXX
- Housing construction: XXX
- Color: XXX

Regulatory

- FCC, CE, UL, CUL, C-TICK

Related Diagram



Ordering Information

6540

PIR motion sensor with Fresnel lens, 40x40 ft. range, tamper



GE Security

www.GESecurity.com

12345 SW Leveton Drive
Tualatin, OR 97062 USA
800-547-2556 (US/Canada only)
tel 503-692-4052
technical service 800-648-7424
800-469-1676 (US only)
faxback 800-483-2495

Asia
tel 852-2907-8108
fax 852-2142-5063

Australia
tel 61-3-9259-4700
fax 61-3-9259-4799

Europe
tel +44-113-238-1668
fax 32-2-721-86-13

Latin America
tel 305-593-4301
fax 305-267-4300