



Smart Outdoor Perimeter Beam Data Sheet

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Features

Aesthetically pleasing slim and compact design

Ideal for commercial applications and large residences

Market-leading perimeter detection using Active Infrared Technology (Photoelectric beams) and PowerG range

Transmitter is designed to send an infrared beam over long distances

Coverage area of 200 ft. with short range model Smart Outdoor Perimeter Beam and 350 ft. with long range model Smart Outdoor Perimeter BeamPG9350SL

Easy to install with view finder, alignment dials and LED indicators

Reliable performance with twin Smart Outdoor Perimeter Beam and quad (PG9350SL) beams

Cover and wall tamper protection

Extended battery life with PowerG

Polycarbonate cover protects the cover of the beams from UV rays and other harsh environmental conditions



Overview

The Smart Outdoor Perimeter Beam PowerG offers a sleek, compact design perfect for commercial sites and large homes. Utilizing advanced Active Infrared Technology, it ensures top-level perimeter security. The transmitter sends infrared beams up to 200 feet, with a long-range option reaching 350 feet. Installation is hassle-free thanks to alignment dials, view finder, and LED indicators. Twin beams guarantee dependable detection, while tamper protection adds security. Its polycarbonate cover shields against UV and harsh weather, and PowerG extends battery life. Secure your property with this reliable and efficient detector today!

Specifications

GENERAL

Range: 200 ft (60 m)

Detection method: Infrared beam interruption detection

Beam frequency selection: 4 channels

Interruption period: Variable between 50, 100, 250, and 500 msec

Power Source: Recommend: 3.6 V, 13.0 Ah LSH20 lithium batteries manufactured by SAFT.

Current draw: 810 μ A T: 490 μ A + R: 320 μ A (at 77 °F (25 °C), 3.6 VDC)

Battery life: Transmitter: Approximately 3 years. Receiver: Approximately 5 years *

INDICATORS

Alarm Indicator (Receiver): Light on - Beam not received. Flickering Light - IR Beams not received sufficiently. Light off - Beam received.

Power (Transmitter): Power ON: ON, Power OFF: OFF

Low battery: Voltage Reduction: blink

Operating temperature: -4°F to +140°F (-20°C to +60°C)

Operating ambient humidity: 95% (Max.)

Alignment angle: $\pm$ 90° Horizontal, $\pm$ 5° Vertical

Weight: 56.4 oz (1600 g) (total weight of transmitter and receiver, excluding accessories)

Waterproof rating: IP55

Frequency: 912-919 MHz 128/256 second intervals

Specifications and design are subject to change without prior notice.

* The battery life specification applies only when using recommended batteries.

See Ordering Detector batteries.

Using other battery types may affect battery life expectancy or product performance.