PowerG + Indoor Motion PIR with Camera

The next generation of motion

Improved image quality

View high resolution color images and video clips in real-time through smartphone apps such as ConnectAlarm or Alarm.com (Peek-In). All available without compromising the dectector's battery life or transmission speed.

Built-in Pet Immunity Setting

This optional add-on component helps reduce false alarms and allow pets to move freely and comfortably.

Fast Alarm Verification

Provide visual alarm verification to central stations in real time when the PIR sensor detects movement and activates the camera. The central monitoring station staff can then review the images to verify the alarm, respond accordingly, and act immediately.

Enhanced Security

Works with intrusion detection systems to help protect what matters most. Compatible with IQ Panel 4, IQ4 Hub, IQ4 NS, IQ Pro,PowerMaster, PowerSeries Neo and PowerSeries PRO control panels.

Extended Camera Range

Cover entire rooms, hallways, stairways and other areas where camera viewing is needed to help ensure added peace of mind.

Flexible Power Connectivity

Choose between wired or wire-free, battery-operated installation to meet home or business needs.

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PIR Detector Specifications

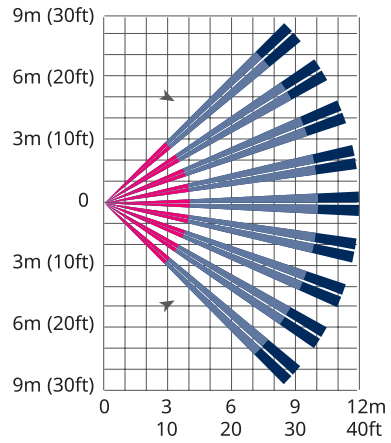
Operating frequencies	433, 868, 915MHz
Coverage	12 x 12m (40 x 40ft) / 90°
Battery type	2 x 3V lithium CR-123A
Battery life	5 years with typical use in room temperature
Mounting height	1.8 to 2.4m (6 - 8ft) - PIR 1.8 to 2.1m (6 - 7ft) - Pet-tolerant
RF/radio technology	PowerG
Dimensions	125 x 63 x 60mm (4.9 x 2.5 x 2.4in)
Weight (with battery)	200g (7oz)
Operating temperature	-10° - 50°C (14° - 122°F)
Tamper protection	Front cover and back
Compliance	EN 50131-1 Grade 2 Class II, EN 50131-2-2 (Europe) CFR 47 Part 15 (USA) Industry Canada
Optional accessories	Wall, corner and ceiling brackets

Camera Specifications

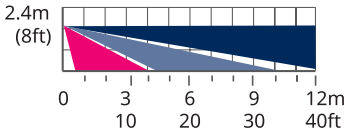
Camera type	CMOS
Camera range	12m (40ft) in daytime; 10m (33ft) in complete darkness
Color & resolution	Color/B&W: QVGA (320 x 240 pixels) QQVGA (160 x 120 pixels) HD (1280 x 720 pixels, Peek-In only) VGA (640x480 pixels)
Frame rate	Up to 2 frames per second
Camera angle	Wide angle 90°
Camera response	Instant capture functionality

Pattern

Top view



Side view



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