



345S
SECURITY SENSOR

**Security Sensor with On/Off
Switchable Encryption.**



2GIG-PIR100-345

Passive Infrared Motion Detector

The 2GIG® PIR100-345 Passive Infrared Motion Detector is a wall-mounted unit with wide-angle motion protection. It communicates with the control panel using the 345MHz frequency. When set to High Sensitivity Mode (default), the 2GIG-PIR-345 has a maximum range of 30 ft deep x 50 ft wide.

The pet-immune feature can be set to tolerate animals up to 85 pounds. The sensor transmits in non-encrypted mode by default, and can be set to encrypted mode via an onboard switch.



**Stock half as many SKUs
on trucks.**

Easily choose encrypted/
non-encrypted operation
with an internal switch.
2GIG 345S sensors work
for any installation.

**Complete 2GIG security
ecosystem.**

345S sensors work with
the all-new GC Touch,
revolutionary 2GIG EDGE,
and earlier security &
control panels from 2GIG.

GC TOUCH
2GIG EDGE



2GIG products are known for quality and field-proven reliability with more than 5 million security panels and 25 million devices deployed that boast a less than 0.03 percent failure rate – the best in the industry.



**Discover more
about 2GIG
345S sensors**

2GIG-PIR100-345

Passive Infrared Motion Detector



FEATURES

- Impressive detection range of 30 by 50 ft for comprehensive coverage
- Includes pet immunity, filtering out movements of pets weighing up to 85 lbs. Minimizes false alarms, and includes installer-adjustable setting to on/off
- Battery life of up to 7 years
- Ships non-encrypted by default; encryption activated via onboard switch

TECHNICAL SPECIFICATIONS

Transmitter Frequency	345MHz
Compatibility	2GIG Panels
Code Outputs	Alarm, Alarm Restore, Tamper, Tamper Restore, Supervisory, Low Battery
Supervisory Interval	70 Minutes
Sensor Type	Quad Element
Pet Immunity	Up to 85 lbs (38 kg)
Suggested Mounting Height	7.5 ft. (2.3 m)
Sensor Range	30 ft. (9.1m) x 50 ft. (15.2 m)
Horizontal Sensing Angle	100° Maximum Spread
Dimensions (L x W x H)	3.53" x 2.35" x 1.63" (5.4 x 6 x 4.1 cm)
Weight	3.5 oz (98 g)
Housing Material	ABS Plastic
Operating Temperature	32°-120° F (0°-49° C)
Relative Humidity	5% to 90%, Non-condensing
Battery (Included)	One CR 123A 3V or equivalent Lithium Battery
Certification	ETL, FCC, and IC

Specification and availability subject to change without notice.

2GIG 345S sensors offer reliable security coverage for residential and commercial properties to keep clients feeling secure. With sleek, modern designs that seamlessly integrate into any environment, 345S sensors include contact, PIR, glass break, smoke detectors, keyfobs, and more.

2GIG 345S sensors are compatible with the complete 2GIG security ecosystem including the **GC Touch™** and **2GIG EDGE™** security panels.



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