



Passive Infrared Motion Detector

2GIG-PIR1-345 (non-encrypted signal)

2GIG-PIR1E-345 (eSeries with encrypted signal)



The 2GIG® Passive Infrared Motion Detector is a wall-mounted unit with wide-angle motion protection. It communicates with the control panel using the 345 MHz frequency. When set to High Sensitivity Mode, 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 from 33 pounds to 55 pounds.

2GIG PASSIVE INFRARED MOTION DETECTOR | SPECIFICATIONS & TECHNOLOGY

Wireless Signal Range	350 ft. (106.7 m), open air, with Wireless Control Panel
Code Outputs	Alarm, Alarm Restore, Tamper, Tamper Restore, Supervisory, Low Battery
Transmitter Frequency	345.000 MHz (crystal controlled)
Unique ID Codes	Over one (1) million different code combinations
Supervisory Interval	70 minutes
Sensor Type	Quad element
Pet Immunity Selectable	33 lb (15 kg) or 55 lb (25 kg; default)
Sensitivity Jumper Selectable	High or Low (default)
Suggested Mounting Height	7.5 ft. (2.3 m)
Sensor Range	30 ft. (9.1m) x 50 ft. (15.2 m)

Maximum Horizontal Sensing Angle	100°
Dimensions (L x W x H)	3.2 x 2.5 x 1.9 in. (8.12 x 6.35 x 4.82 cm.)
Weight (including battery & bracket)	3.7 oz. (104.9 g.)
Housing Material	ABS Plastic
Color	White
Operating Temperature	32°-120° F (0°-49° C)
Relative Humidity	5-90% Non-Condensing
Battery (installed)	One (1) CR 123A 3V or equivalent Lithium battery
Certification	ETL, FCC, and IC
2GIG-PIR1-345 (non-encrypted signal)	
2GIG-PIR1E-345 (eSeries with encrypted signal)	

Please visit [2GIG.com](https://www.2gig.com), or contact your local Sales Manager