

passive infrared motion sensors/transmitters



The FireRats wireless detectors offer the flexibility of five motion sensors, each with an integrated transmitter to meet every indoor installation need. All PIR tra feature digital signal processing to recognize "human signature" size and movement, which reduces false alarms. All PIRs come with a 3V lithium battery.

FA206I

For residential and high traffic commercial applications, this GE Interlogix's wireless PIR features rounded design to blend with surrounding environment and offers extended battery life in high traffic applications. The advanced microprocessor helps ensure capture while minimizing false alarms.

FA206S

For residential and low traffic commercial applications, GE Interlogix's premier Sharpshooter™ PIR has increased immunity to radio interference, vibration, static, stray light, rapid temperature changes, and other false alarm sources. Provides 45°x90° coverage. Optional lens patterns available.

FA206DS

For larger commercial applications, Detection Systems' 775 RF PIR offers both a high detection rate and high immunity to false alarms. The three-minute sleep time after alarm detection maximizes battery life in high traffic applications. Mirrored optics provide superior signal-to-noise ratio and better capture. Pointable mirror inside tamper-protected case helps ensure the PIR is not mis-directed or mis-aimed without detection. Long-range mirror (ACC671) also available.

FA206B

For residential and low traffic commercial applications, the Detection Systems RF940U PIR uses advanced signal processing to

provide outstanding catch performance and unsurpassed false alarm immunity. With Pet Friendly® pet immunity, alarms triggered by animals are greatly reduced. Optional swivel mounting bracket and ceiling mount available.

FA206C

This four-element passive infrared intrusion detector is for use in ceiling mount applications providing protection from intruders by PYRO Sensor Element. The FA206C is equipped with a special hard lens that provides wide coverage patterns even at low mounting heights. It is especially immune to sunlight, halogen and fluorescent lights and is impervious to attacks.

PIR Accessories

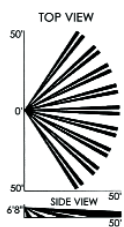
ACC660 Assorted Lens Pack
Package of five assorted lens types are available for the FA206S Sharpshooter PIR.

ACC661 Pet Alley Lens Pack
Package of five Pet Alley lenses are available for the FA206S Sharpshooter PIR.

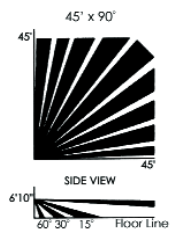
ACC663 Ceiling Mount
Converts the FA206S Sharpshooter into a wireless ceiling mount PIR.

ACC664 Metal Cage for PIR
Protects the FA206S Sharpshooter PIR in various applications.

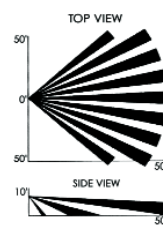
ACC671 Long Range Mirror
Provides 120 foot range for the FA206DS PIR.



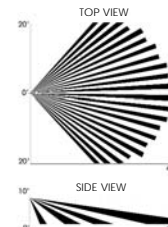
FA206I Standard Lens Coverage



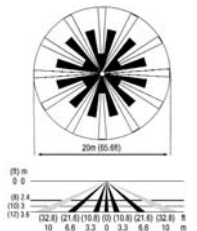
FA206S Standard Lens Coverage



FA206DS Standard Lens Coverage



FA206B Standard Lens Coverage



FA206C Standard Lens Coverage

Model	Dimensions	Power	Battery Replacement ¹	Battery Life (avg.) ²	Sleep Time	Operating Temperature
FA206I	5.55 x 2.7 x 2.2"	3.0V lithium	BAT604	2 years	Variable ³	32 to 120° F
FA206S	3.75 x 3 x 2.5"	3.0V lithium	BAT604	2 years	90 seconds	32 to 120° F
FA206DS	5.75 x 3.75 x 2.5"	3.0V lithium	BAT604	2 years	180 seconds	32 to 120° F
FA206B	4.5 x 2.5 x 1.6"	3.0V lithium	BAT604	2 years	90 seconds	32 to 120° F
FA206C	5.2 x 2.5"	3.0V lithium	BAT604	2 years	Variable ³	32 to 120° F

Unless otherwise noted, typical battery life shown is for supervised operation using recommended check-in times. The battery life of a PIR transmitter is highly dependent on traffic in its coverage area. Designed specifically for wireless applications, the FA206I/C has a 90 second sleep time, but has intelligence to "sleep-longer" to provide extended battery life in high traffic environments, such as lobbies and hallways.

