Image Sensor

powered by **ALARM.COM**®

OVERVIEW

The Interlogix Image Sensor represents an innovative advancement that combines a Passive Infrared (PIR) motion sensor, an integrated still camera, wireless communication and Alarm.com Interactive Services. Designed to deliver better security through visual verification of alarms, this sensor helps increase engagement through on-demand property views.

ETL certified and battery operated, the Image Sensor communicates with Interlogix security control panels and can be swapped for standard motion sensors for increased end user value and higher RMR. Integrated with Alarm.com's Interactive Services, images are easily accessible. All uploaded images are viewable on the Alarm.com Customer Web site or through mobile apps for added convenience. Users can even receive images via text or email alerts whenever an image is uploaded—either from an alarm event or if requested on-demand.

Compatible with Simon *XT*®, Simon XTi, and Concord 4 panels, the Image Sensor requires an Alarm.com module with an attached Image Sensor daughterboard (refer to System Compatibility under specifications for panel specific firmware requirements).

STANDARD FEATURES

• ETL certified for UL 639

• 35' x 40' detection coverage area

• Remotely configurable PIR sensitivity, such as Pet Immunity

• Easy installation, no broadband or router configuration

• Tamper detection and walk test mode

• Color images

• Night vision, IR illumination

• Wireless image transmission to Alarm.com via cellular networks
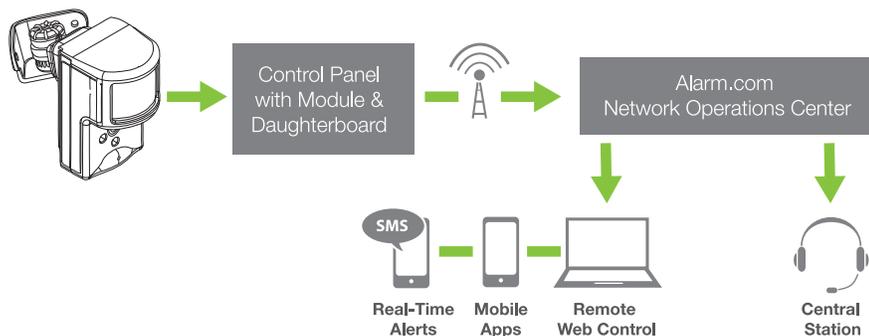
How It Works

Control Panel with Module & Daughterboard → Alarm.com Network Operations Center

SMS — Real-Time Alerts   Mobile Apps   Remote Web Control   Central Station

interlogix.com

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Specifications

Physical Data

Dimensions (L x W x H)	3.0 x 1.8 x 1.8 in.
Enclosure Material	Fire-resistant plastic (UL 94)
Enclosure Color	White
Weight	3.1 oz (with batteries, w/o mounting accessories)
Operating Temp.	Indoors (32°F~110°F for non-pet applications; 60°F~110°F for pet applications)
Humidity	UL certified in up to 85% relative humidity
Static Immunity	Yes
Sealed Optics	No
RFI Immunity	Yes
Tamper Detection	Yes (orientation-based detection)

Motion Detection

Technology	Dual-element PIR
Detection Range	35' x 40'
Lens Type	Fresnel lens
PIR Sensitivity	Remotely configurable: 3 levels
Pet Immunity	Yes (up to 40 lbs.)
PIR White Light Immunity	Yes
Walk Test Mode	Yes
Post Activation Idle Time	3 minutes (default when disarmed)

Camera

Camera Type	CMOS
Focus	1 ft. to infinity
Night Vision and Capture	Yes–automatic infrared flash (invisible 240mW)
Night Vision Range	Optimal within 15 feet
Minimum Illumination w/o IR Flash	3 lux
Motion-Triggered Images	Yes
Images On-Demand	Yes

Installation

Mounting Height	8 feet
Mounting Angle	6°, 12°, or 18° down angle
Mounting Options	Wall-mounted w/bracket (flat or corner mount)

Wireless

Frequency	900 MHz
Protocol	802.15.4
Open-Air Range	400 feet
Antenna	Internal wire antenna
Wireless Supervision	Yes
Encryption	Yes

Regulatory Compliance

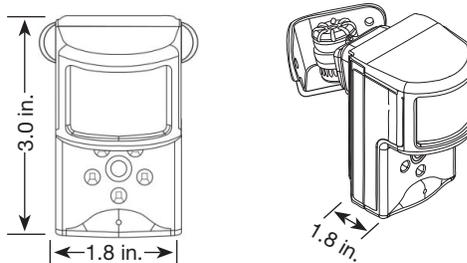|	
FCC	FCC ID:YL6-143IS10
IC	IC:9111A-143IS10
RoHS	Compliant
ETL	Certified for UL 639 compliance

Electrical Data

Operating Voltage	1.8-3.5v
Current Consumption (typical)	<1mA
Power Requirements	2-AA 1.5v Energizer Ultimate Lithium (included)
Battery Life (typical)	Approx. 1 year

System Compatibility

Control Panel (minimum firmware rev)	Simon XT® (1.3)	Simon XTi (1.5)	Concord (4.0)
Alarm.com Modem (minimum firmware rev)	GSM or HSPA (146) CDMA (146)	GSM or HSPA (151) CDMA (151)	GSM or HSPA (173) CDMA (177)
Alarm.com Daughterboard (minimum firmware rev)	102	102	104
Alarm.com Base Service Plan	Basic or Advanced Interactive required for image functionality		
Alarm.com Add-on	Image Sensor "Alarms" or "Plus" plan required for image functionality		
Device Limit	Up to 3 Image Sensors can be added per system		

Dimensional Diagrams

3.0 in.
1.8 in.
1.8 in.

Ordering Information

600-9400-IMAG	Image Sensor
600-9400-IMAG-KIT	Image Sensor w/Daughterboard

interlogix
United Technologies