

IS220 Image Sensor

Wireless PIR with Integrated Still Camera Exclusive with Alarm.com



Features That Make a Difference:

- WLS battery operated
- All-in-one motion sensor, image capture and peek-in capability
- ETL certified for UL 639 and ULC S306
- 35 x 40 ft detection coverage area
- Wireless image transmission to panel
- Wireless image transmission to Alarm.com via cellular networks
- Simple to install and service
- No broadband or router needed
- Increases customer engagement
- Integrated Alarm.com service plans
- Mobile and web access
- Linked to security panel via virtual zone

Latest Technology in a Smart, Easy to use and Affordable Package

The IS220 Image Sensor is a breakthrough new product that combines a wireless PIR (Passive Infrared) motion sensor, an integrated still camera, full wireless communications, and Alarm.com Interactive Services. The IS220 Image Sensor offers an entirely new service to customers designed to increase engagement through on-demand property views.

The IS220 Image Sensor is simple to install - no wires to run for setup, power or signal communication. It uses the dedicated wireless connection of the Alarm.com system so there is no need to connect to a router. Its integrated camera with infrared LED flash captures images when motion is sensed, even at night.

Convenient wall mounts allow for corner or flat wall mounting at a variety of angles so it's easy to place in any room to capture snapshots of activity day or night.

The IS220 Image Sensor is integrated with Alarm.com Interactive Services, so these images are easily accessible to customers. All uploaded images are viewable on the Alarm.com customer website or through the mobile apps.

Customers can even receive images in text or email alerts when an image is uploaded. This helps increase security by letting customers see what is going on, reduce false alarms with customer verification and increase stickiness by allowing on-demand peek-in access to the property.

Breakthrough Combination of Product & Service



PIR Motion Sensor with Infrared Camera



Industry Leading Alarm.com Interactive Services



Innovative Mobile and Web Visual Views

IS220 PIR Motion Detection Hardware Features

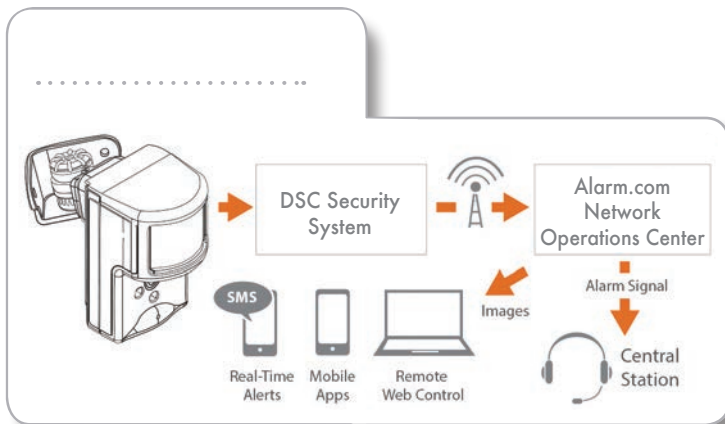
- ETL certified for UL 639 and ULC S306
- Easy installation: simple panel enrollment, no broadband or router configuration required
- Innovative wall mount bracket
- Remotely configurable PIR sensitivity (pet immunity, etc.)
- Tamper detection, walk test mode, supervision

IS220 Image Capture Features

- QVGA / Images (320 x 240 px)
- Color camera built-in
- Night vision in black / white, IR illumination
- PIR motion-activated captures

IS220 Motion Detection Features

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
Walk Test Mode.....	Yes
Post Activation Idle Time.....	3 minutes (default when disarmed)



IS220 Hardware Compatibility

- IMPASSA v1.3+
- 3G8055I communicator
- CD8055I communicator

Image Sensor Service Plan Add-Ons

The IS220 Image Sensor Alarms Plan captures motion - activated images during alarms and transmits up to five sets of images per alarm automatically to the customer, with no limit on number of alarms per month.

The IS220 Image Sensor Plus Plan* includes the Image Sensor Alarms Plan, but also adds increased property awareness by capturing images on disarm, allowing for viewing of on-demand peek-ins and scheduling daily views.

* Plus Plan includes 40 uploads/months. Up to 100 additional uploads can be added.

IS220 Service Plan Requirements

- Alarm.com account (Basic or Advanced Interactive)
 - Image Sensor Service Plan Add-On
- Or**
- Interactive Gold (Image Sensor Plus included)

Specifications

Dimensions.....	3.0" (L) x 1.8" (W) x 1.8" (D)
Current Draw.....	<1mA
Power Supply.....	2-AA 1.5v Lithium batteries Energizer Ultimate Lithium recommended (included)
Battery Life.....	Approximately 2 years
Enclosure Material.....	White, fire resistant plastic (UL 94)
Weight.....	3.1 oz (with batteries, w/o mounting accessories)
Operating Environment.	Indoors (32-110°F for non pet applications; 60-110°F for pet applications)
Relative Humidity.....	UL certified in up to 85% relative humidity
Tamper Detection (orientation-based)	
Static and RFI Immunity	
No sealed optics	

Approvals

FCC ID: YL6-143IS10; IC: 9111A-143IS10; RoHS compliant; ETL certified for UL 639 compliance