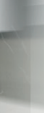
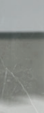
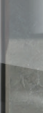
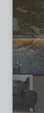


A pioneer in sending
HD images via RF with
world-beating speed



VST-892EX-HD

Outdoor HD PIR Motion Sensor Camera

- The first motion sensor camera that can transmit HD image via RF channel for visual verification
- Employs industry-leading SF-1 technology to accomplish high-speed data transfer

VST-892EX-HD

Outdoor HD PIR Motion Sensor Camera



VST-892EX-HD is a new-generation outdoor PIR motion sensor camera with enhanced transmission speed, capable of capturing and sending high-definition images (1280 × 720) to the Control Panel upon detection. Using SF1 technology, it is the first to support HD image transfer over an RF network. It features night illumination, HDR for clear images in high-contrast lighting, UV-resistant housing, and IPX5 waterproof protection—ideal for backyards, lawns, gates, outdoor corridors, and hallways.

Building on the previous generation, VST-892EX-HD further improves speed through SF1, achieving VGA/QVGA alarm image transmission 2–3 times faster than existing rates, making it the fastest in the industry. This speed enables rapid delivery of HD images for more detailed verification.

Unlike current outdoor models that rely on Wi-Fi for HD image transmission and require AC power, VST-892EX-HD is the first to deliver HD images via RF, reducing interference and ensuring smoother data transfer. It also supports battery operation, allowing easier installation and flexible placement in outdoor environments.

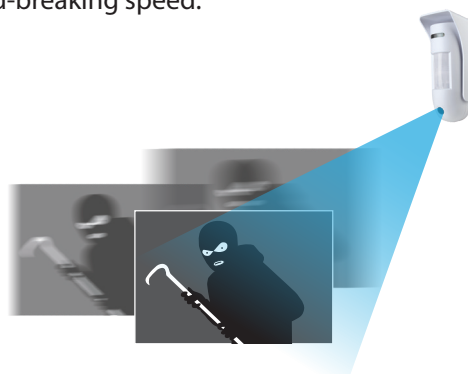
HD Image Transfer

Transfer of HD image via RF channel for visual alarm verification



Faster Speed

Accelerates alarm image transmission with QVGA in less than 4 seconds, realizing file transfer at ground-breaking speed.



HDR Imaging

High Dynamic Range (HDR) improves clarity in high-contrast lighting environments, ensuring visibility in both bright and shadowed areas



Other Features

- Picture quality of up to 1280 x 720 pixels
- A detection range of 10 meters when mounted at 2.3 meters above ground
- Pet immunity enabled / disabled by remote control setting
- Pet weight/height: Up to 60 kilograms
- Three adjustable sensitivity levels: High / Normal / Low
- High Dynamic Range (HDR) improves clarity in high-contrast lighting environments
- Three alarm image processing options:
 - One color HD (1280x720 pixels) alarm images
 - Three color VGA (640x480 pixels) alarm images
 - Six color QVGA (320x240 pixels)
- Delivers one image upon request
- Night illumination capability
 - Warm white fill light covering up to 10 meters
 - Infrared (IR) fill light covering up to 10 meters outdoor
- IPX5 for outdoor usage
- Anti-masking feature allows for detection of any attempts to blind the detector
- Tamper protection to prevent unauthorized sabotage
- EN50131 Grade 2, Class IV

Specifications

VST-892EX-HD Outdoor HD PIR Motion Sensor Camera

PIR Motion Sensor	
Range	10 meters
Horizontal Angle	90° degrees
Installation Height	2.3 meters
Camera	
Lens	HD CMOS Camera
Field of View	(H) 106° degrees
Resolution	1280 x 720 pixels, 640 x 480 pixels or 320 x 240 pixels
Night Illumination	Warm white fill light covering 10 meters (VST-892EX-HD) Infrared (IR) fill light covering 10 meters (VST-892EX-HD-IL)
Mechanical	
Frequency	868 MHz / 433 MHz / 919 MHz
Power Source	1.5V, L91 Lithium batteries x 4
Battery Life	6.25 years*
RF Range	400 m - 900 m in open space
Mounting Options	Wall / Corner mount Optional accessory: Rotating holder
Rotating Angles (with Rotating holder)	Horizontal: 90° angle
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Operating Humidity	Up to 85% non-condensing @23°C
Dimensions	76.5 mm x 190.37 mm x 76.6 mm Rotating holder: 85.3 mm x 50.3 mm x 32.7 mm

* Note: Actual battery life may vary with product settings, operating environment, and usage patterns.

Ordering Information

VST-892EX-HD	Outdoor HD PIR Motion Sensor Camera with warm white fill light, with anti-masking
VST-892EX-HDR	Outdoor HD PIR Motion Sensor Camera with warm white fill light, with anti-masking, with HDR
VST-892LEX-HD	Outdoor HD PIR Motion Sensor Camera with warm white fill light, without anti-masking
VST-892LEX-HDR	Outdoor HD PIR Motion Sensor Camera with warm white fill light, without anti-masking, with HDR
VST-892EX-HD-IL	Outdoor HD PIR Motion Sensor Camera with infrared (IR) fill light, with anti-masking
VST-892EX-HDR-IL	Outdoor HD PIR Motion Sensor Camera with infrared (IR) fill light, with anti-masking, with HDR
VST-892LEX-HD-IL	Outdoor HD PIR Motion Sensor Camera with infrared (IR) fill light, without anti-masking
VST-892LEX-HDR-IL	Outdoor HD PIR Motion Sensor Camera with infrared (IR) fill light, without anti-masking, with HDR