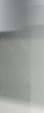
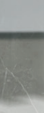
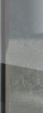
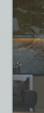


A pioneer in sending
HD images via RF with
world-beating speed



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 passive infrared (PIR) motion sensor camera with enhanced transmission speed, capable of capturing and sending high definition images (picture quality of up to 1280 x 720 pixels) to the Control Panel upon movement detection. The outdoor motion sensor camera adopts revolutionary SF1 technology, which makes it the first to support transfer of HD images by RF network. Featuring night illumination capability, with UV resistant housing, and waterproof to IPX5 standard, VST-892EX-HD is ideal for backyards, lawns, gates, outdoor corridors and hallways.

While preserving the benefits from the previous generation of products, VST-892EX-HD takes a step further with SF1 technology. VST-892EX-HD is capable of leveraging VGA/QVGA alarm image transmission speed at around 2 to 3 times faster than the available rate to date, which makes it the fastest in the current industry. Due to the faster processing speed, the motion sensor camera is capable of sending HD images for more detailed verification.

Currently, the outdoor motion sensor cameras only support Wi-Fi for HD image transfer, which is more prone to signal interferences, and require AC power. VST-892EX-HD is the first model to support transfer of HD images via RF network, which reduces signal interferences, making data transmission smoother. VST-892EX-HD supports operation by battery, which makes the devices easier to install and flexible to use at more outdoor locations.



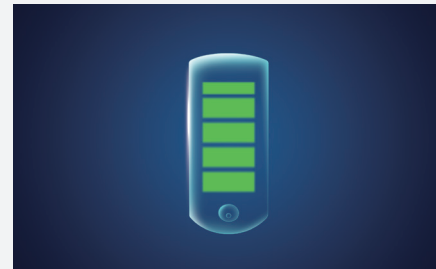
HD Image Transfer

Transfer of HD image via RF channel for visual alarm verification



Faster Speed

Transmit HD images at 14 seconds*



Ultra-low Power Consumption

Save battery life to heighten flexibility and stability

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
- 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

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	7/6, .153 702,26 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-SF1	Outdoor HD PIR Motion Sensor Camera with warm white fill light, with anti-masking
VST-892LEX-HD-SF1	Outdoor HD PIR Motion Sensor Camera with warm white fill light, without anti-masking
VST-892EX-HD-IL-SF1	Outdoor HD PIR Motion Sensor Camera with infrared (IR) fill light, with anti-masking
VST-892LEX-HD-IL-SF1	Outdoor HD PIR Motion Sensor Camera with infrared (IR) fill light, without anti-masking

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.