

VST-852 Pro Ultra Pet Immune PIR Camera

Reduced False Alarms and Broadened Protective Coverage



- Pet Immunity up to 27 Kilos (59 lbs.)
- Extensive Communication Range
- Three Alarm Image Processing Options
- High Quality VGA or QVGA Images

New generation VST-852 Pro Ultra, a pet-immune PIR motion sensor combined with VGA color camera, adopts ZigBee HA 1.2 protocol for extensive communication range and reliable data transmissions. Created to detect unauthorized motion and capture alarm images within a protected space, VST-852 Pro Ultra guarantees excellent performance and pet immunity up to 27 kilos (59 lbs.).

With standard ZigBee protocols, VST-852 Pro Ultra provides comprehensive indoor coverage and seamless transmission of high-resolution images. Multiple ZigBee routers can be added to the system to dramatically increase the communication range and boost data transmission strength. Users can now install the PIR sensor cameras further away from the control panel to enhance strategic flexibility and broaden protective coverage.

Moreover, VST-852 Pro Ultra can be configured to send three premium quality VGA (640 x 480 pixels) alarm images, six high-quality QVGA (320 X 240 pixels) alarm images, or three high-quality QVGA (320 x 240 pixels) alarm images to the CMS and end-users. The vivid color QVGA or VGA images present the alarm scene in full detail, allowing both the monitoring personnel and users to respond instantly.

Features

- Captures three or six images when irregular motion or presence is detected
- 27 kilos (59 lbs) pet immunity eliminates false alarms caused by pets
- Two adjustable sensitivity levels: High / Normal
- Three alarm image processing options:
 - Three color VGA (640 x 480 pixels) alarm images
 - Three color QVGA (320 X 240 pixels) alarm images
 - Six color QVGA (320 x 240 pixels) alarm images
- Tamper protection prevent unauthorized sabotage
- Wall bracket for flexible installation
- One remote look-in image upon request
- Night illumination capability
 - Warm white fill light covering up to 5 meters
 - Infrared (IR) fill light covering up to 7 meters outdoor, 10 meters indoor (room size limited to 10m x 6m)
- Low power consumption
- Supervisory signals ensure proper operation
- Compatible with our ZigBee gateways/control panels
- Suitable for security and home automation usage
- Certified to EN 50131 Grade2, Class II, EN50131-2-2:200

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Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Source	1.5V, AA Lithium batteries x 2
Battery Life	4 years*
PIR Detection Angle/Range	10 meters at 90° degrees (7 meters pet immune range)
Camera Lens	VGA CMOS Camera
Camera Field of View	(H) 60° degrees
Night Illumination	Warm white fill light covering 5 meters (VST-852P) Infrared (IR) fill light covering 7 meters outdoor, 10 meters indoor with room size limited to 10m x 6m (VST-852P-IL)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	106mm x 52mm x 72mm

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

Ordering Information

VST-852P	Camera PIR Motion Sensor with pet-immunity and warm white fill light
VST-852P-IL	Camera PIR Motion Sensor with pet-immunity and infrared (IR) fill light