

VST-862P-ZBC Pet-Immune Camera PIR Sensor

Optimum Camera Coverage,
Premium Image Quality



- Optimum camera coverage
- Adjustable sensitivity levels
- IR Fill light for enhanced night vision (optional)
- Pet Immunity up to 27 Kilos (59 lbs)

The VST-862P-ZBC is a ZigBee pet-immune PIR motion sensor camera that detects and reports irregular presence to provide visual verification and remote look-ins. With wide-angle camera lens, the VST-862P-ZBC features complete coverage with no blind spots. The option of adding on infrared (IR) fill light in the VST-862P-IL-ZBC helps produce better images in night and darkness, further enhancing night vision. Technologically advanced and aesthetically appealing, the VST-862P-ZBC stands out as a broadly applicable device ready to make your home or business safer and smarter.

The VST-862P provides pet immunity up to 27 kilos (59lbs) with two selectable sensitivity levels to accommodate different environments so that alarms are not set off accidentally. This camera PIR sensor's combination of top-quality color VGA/QVGA alarm images and optimum camera coverage ensures that all details vital to visual alarm verification are comprehensively and promptly notified to users.

Adopting ZigBee HA 1.2 protocol, VST-862P-ZBC is compatible with Climax's ZigBee gateways and control panels. Multiple ZigBee routers can be placed between VST-862P-ZBC to further increase the communication range and boost data transmission strength.

Features

- Wide camera field of view leaves no blind spots
- Captures one, three, or six images when irregular presence is detected
- Two adjustable sensitivity levels: High / Normal
- 27-kilo (59 lb) pet immunity eliminates false alarms caused by pets
- Three alarm image processing options:
 - One color VGA (640x480 pixels) alarm images
 - Three color QVGA (320x240 pixels) alarm images
 - Six color QVGA (320x240 pixels) alarm images
- Delivers one image upon request
- Wall bracket for flexible installation
- Low battery consumption
- 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)
- LEDs indicate faults and test modes
- Supervisory signals ensure proper operation
- Tamper protection to prevent unauthorized sabotage
- Low battery detection
- Compatible with Climax's ZigBee gateways/control panels
- Suitable for security and home automation usage

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Specifications

PIR Motion Sensor	
Range	10 meters (7 meters for pet-immune range)
Horizontal Angle	90° degrees
Installation Height	2 meters
Camera	
Lens	VGA CMOS Camera
Field of View	(H) 102° degrees
Resolution	640 x 480 pixels or 320 x 240 pixels
Night Illumination	Warm white fill light covering 5 meters (VST-862P-ZBC) Infrared (IR) fill light covering 7 meters outdoor, 10 meters indoor with room size limited to 10m x 6m (VST-862P-IL-ZBC)
Mechanical	
Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4 GHz
Power Source	3V, CR123A Lithium batteries x 3
Battery Life	4.5 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	52.1mm x 72mm x 120mm

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

Ordering Information

VST-862P-ZBC	Camera PIR Sensor with pet-immunity and warm white fill light, compatible with Climax ZigBee gateways/control panels
VST-862P-IL-ZBC	Camera PIR Sensor with pet-immunity and infrared (IR) fill light, compatible with Climax ZigBee gateways/control panels