

VST-852Pro-Alk-F1 Pet Immune PIR Camera

Less False Alarms,
Wider Protective Coverage



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

VST-852Pro-Alk-F1, a pet-immune PIR motion sensor combined with VGA color camera, adopts Climax's F1 technology for extensive RF communication range, enhanced penetration and sensitivity rate, immediate image transfer rate, and advance dynamic speed adjustment algorithms. Created to detect unauthorized motion and capture alarm images within a protected space, VST-852Pro-Alk-F1 guarantees excellent performance and pet immunity up to 27 kilos (59 lbs).

VST-852Pro-Alk-F1 features advanced dynamic speed adjustment algorithms to maintain high stable reception that automatically adjusts accordingly based on signal quality and further enhances frequency reliability to increase data transfer speed, resulting in instant delivery of alarm reporting.

VST-852Pro-Alk-F1 provides comprehensive indoor coverage and seamless transmission of high-resolution images - it 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

- Advanced Dynamic Speed Adjustment Algorithms to maintain stable and fast image transfer speed based on signal quality
- Captures three or six images when irregular motion or presence is detected
- 27-kilo (59-lb) 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
- One remote look-in image upon request
- LED status indicator
- Night illumination capability
 - Warm white fill light covering up to 5 meters
- Sleep timer function to conserve power
- Low battery detection
- Regular supervision signal to ensure optimal operation
- Suitable for security and home automation usage
- Compatible with Climax's F1 gateways/control panels
- Wall bracket for flexible installation
- Optional mounting accessory: Rotating holder

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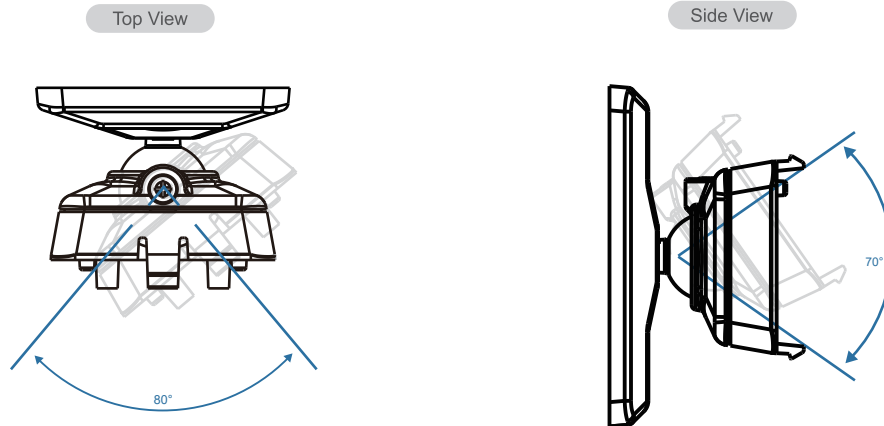
Specifications

PIR Motion Sensor	
Range	10 meters at 90° degrees (7 meters pet immune range)
Horizontal Angle	90° degrees
Installation Height	1.9~2 meters
Camera	
Lens	VGA CMOS Camera
Field of View	(H) 60° degrees
Resolution	640 x 480 pixels or 320 x 240 pixels
Night Illumination Coverage	Warm white fill light covering 5 meters
Mechanical	
Frequency	868MHz
Power Source	1.5V, AA Alkaline batteries x 2
Battery Life	2.5 years*
Range	400m - 900m in open space
Data Rate	10k, 20k, 30k, 50k, 80k
Transfer Speed (16k bit Photo Transfer Rate)	80k: 8 seconds 50k: 11 seconds 30k: 17 seconds 20k: 21 seconds
Mounting Options	Wall / Corner mount Optional accessory: Rotating holder
Rotating Angles (with Rotating holder)	Vertical: 70° angle Horizontal: 80° angle
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	VST-852Pro-Alk: 106 mm x 52 mm x 72 mm Rotating holder: 70 mm x 50 mm x 34 mm

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

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Compatible with Rotating Holder (Optional)



Ordering Information

VST-852Pro-Alk-F1	Pet-Immune PIR Camera
Rotating Holder	Optional mounting accessory