



VST-1815Z IP V-Alarm System
VST-1852Z IP/GPRS V-Alarm System

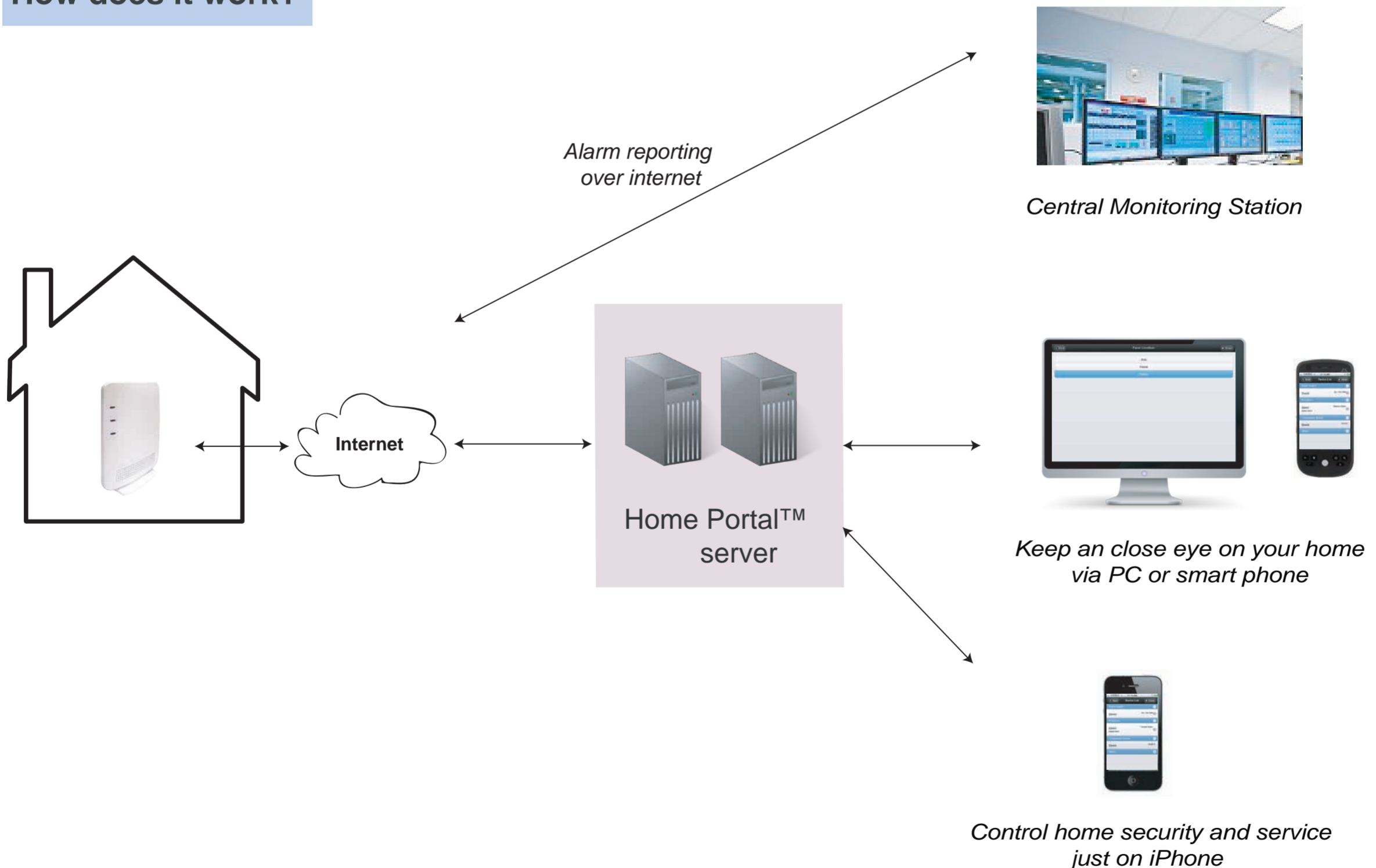
Innovation for Video Verification

VST-1815Z/ VST-1852Z is an IP based home control system that offers Video Verification & Remote Look in. VST-1815Z/ VST-1852Z can support PIR Camera, providing the ability to view your home at anytime and anywhere. Upon an alarm event, instant alarm images will be captured for you to verify via pre-programmed email or FTP, ensuring the safety of your protected area.

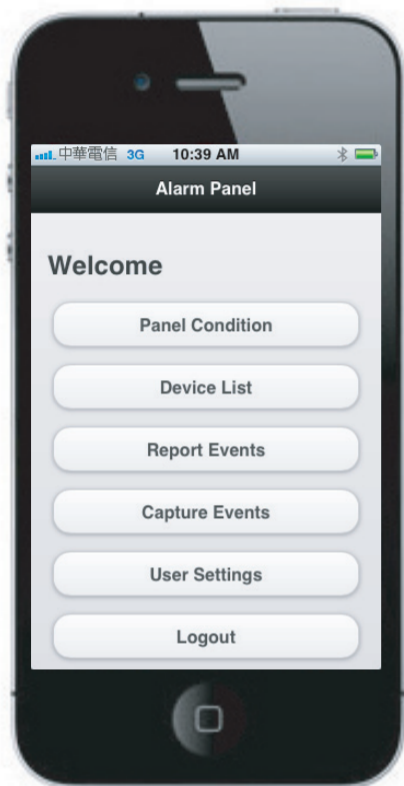
Home Portal™ Server is a smart home platform, providing a range of remote services for users to monitor and control your system remotely via PC or smart phones over internet. VST-1815Z/ VST-1852Z can combine with Home Portal™ Server, ensuring everything you value most can be controlled just by simple click. It provides services of security control, video verification and energy control to make life simple and easy for you. Vesta Home App. is also available for users to enjoy smart home services of Home Portal™ Server just on iPhone or Android phone. You can arm or disarm the system just on your smart phones. If an alarm event happens in a protected area, you can receive alerts via email, SMS or Push Notification to ensure the safety of home. Besides, you can read the temperature and power consumption of home environment and respond accordingly by turning on/off home appliances for comfort or energy saving.

Combined with Home Portal™ server or Vesta Home App, VST-1815Z/ VST-1852Z achieve a new level of home security. The alarm system you have to control and manage is viewable at a glance. It brings extremely brand new experience for home control experience.

How does it work?



Smart Home Service of Home Portal™ Server and Vesta Home App



Security Control

- Arm, home arm and disarm the alarm system.



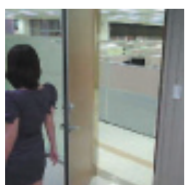
Alarm Event Reporting

- Receive in-time alarm alert to notify you of any emergency issue.



Device Control

- Compatible with PSS-ZB or PSM-ZB to control home appliances. You can flexibly set the lighting on/off to pretend you are home while you are away. It helps to create a more secure environment for living.



Video Verification

- Compatible with PIR cameras for motion detection and alarm images capturing, ensuring the safety of your protected area.



Tempertaure reading

- Compatible with TS-9ZB to read temperature of home environment and respond accordingly by turning on/off home appliance for energy saving

IP Based V-Alarm System VST-1815Z

Features:

- A 20 Zone full-featured IP Panel with built-in Web Page
- Alarm event reporting:
 - Modified CID alarm reporting over internet
 - Image report through Email or FTP over internet
- Compatible with Home Portal™ Server to provide services of security control, alarm event reporting, home appliance control, video verification and energy control
- Via Vesta Home App, user can remotely control the control panel and enjoy smart home service just on iPhone or Android phones via XMPP Server.
- Web GUI access (by UPnP protocol), polling function, remote program access and control via internet browser (CGI scripts) or M2M Polling (XML scripts) and remote upgrading via internet connection
- Capable of adding up to 6 PIR cameras
- 3 images captured by PIR camera upon alarm event
- Capable of adding up to 8 wired / wireless IP cameras (more cameras adding available upon request)
- Advanced Image wireless link:
 - 2-Way supervised radio network, Supervision every 30 minutes
 - AES encryption key
 - 2.4GHz DSSS (Direct-Sequence Spread Spectrum)
- 30 time-stamped event logs
- Interference detection is available at user' s discretion to report signal jamming.
- Support Power Switch Metering (PSM) to measure power consumption for monitoring energy use
- Compatible with all Climax RF devices for home security and ZigBee devices: TS-9ZB, PSS-ZB and PSM-ZB for home automation.



Specification:

- Image transmission: Email/ FTP
- Wireless transmission channel: 2.4GH, DSSS, AES encryption
- Power Supply: 12V 2A switching power
- Back up battery: 1100 mAh Ni-mh rechargeable battery x 6
- Battery Back-up time: 14 hours minimum
- Alarm Output: 95db @ 1M
- Frequency available: 433MHz / 868.35MHz FM / 868.6375MHz Narrow Band FM
- Range:433MHZ: over 200 meters in open space
868.35MHz FM or 868.6375 MHz Narrow Band FM: over 300 meters in open space
- Temperature Range: -10° to +45°C
- Humidity: up to 90% non-condensing
- Dimensions: 135 X 169 X 27 mm

IP/GPRS V-Alarm System VST-1852Z

Features:

- A 20 Zone full-featured Wireless IP/GPRS Panel with built-in Web Page
- Alarm event reporting:
 - Modified CID alarm reporting over internet/ GPRS
 - Modified CID alarm reporting over SMS (available upon request)
 - Image report through Email or FTP over internet/ GPRS
- Compatible with Home Portal™ Server to provide services of security control, alarm event reporting, home appliance control, video verification and energy control
- Via an Vesta Home App, user can remotely control the control panel and enjoy smart home services just on iPhone or Android phones via XMPP Server.
- Web GUI access (by UPnP protocol), polling function, remote program access and control via internet browser (CGI scripts) or M2M Polling (XML scripts) and remote upgrading via internet connection
- Capable of adding up to 6 PIR cameras
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- 30 time-stamped event logs
- Interference detection is available at user' s discretion to report signal jamming
- Support Power Switch Metering (PSM) to measure power consumption for monitoring energy use
- Compatible with all Climax RF devices for home security and ZigBee devices: TS-9ZB, PSS-ZB and PSM-ZB



Specification:

- Quad band GPRS/GSM communication (850/900/1800/1900)
- Image transmission: Email/ FTP
- Wireless transmission channel: 2.4GH, DSSS, AES encryption
- Power Supply: 12V 2A switching power
- Back up battery: 1100 mAh Ni-mh rechargeable battery x 6
- Battery Back-up time: 14 hours minimum
- Alarm Output: 95db @ 1M
- Frequency available: 433MHz/ 868.35MHz FM/ 868.6375MHz Narrow Band FM
- Range: 433MHz : over 200 meters in open space
868.35MHz FM or 868.6375 MHz Narrow Band FM: over 300 meters in open space
- Temperature Range: -10° to +45°C
- Humidity: up to 90% non-condensing
- Dimensions: 135 X 169 X 27 mm

Vesta PIR Camera Series VST-852/ VST-852Pro



VST-852



VST-852Pro

Vesta PIR Camera Series is PIR Motion Sensor combined with a VGA high-quality camera, providing your alarm system with Video Verification and Remote Look in.

This series is designed to detect intruder motion and capture alarm images within a protected space. Further, it ensures the excellent catch performance of its original purpose in security sense and in addition, eliminate the chance of false alarms caused by your be-loved jumpy pets for a dog up to 27 kilos, ten cats, or numerous rodents.

An advanced authenticated two-way encrypted wireless link (2.4GHz, DSSS) is to ensure excellent indoor coverage and the transmission of High Resolution Color VGA images. These vivid color VGA images deliver the alarm scene in full detail, allowing you to respond immediately.

We offer a standard VST-852 PIR camera and VST-852PRO Pet Immune PIR camera. VST-852Pro ensures the excellent catch performance of its original purpose in security sense and in addition, eliminate the chance of false alarms caused by your be-loved jumpy pets.

Features:

	VST-852	VST-852Pro
Easy plug-n-play	•	•
3 alarm image capture	•	•
Remote image request	•	•
Night surveillance	•	•
Battery life	3.3 years	3.3 years
Signal strength	Strong	Strong
Pet Immune	-	•

Specification:

VST-852

- PIR detection range: 10 meters
- PIR (horizontal) detection angle: 120 degree
- Camera (horizontal) viewing angle: 60 degrees
- Lens: VGA CMOS camera, JPEG 320X240, less than 15KB per image
- Frequency: 2.4 GHz DSSS, 2-way supervised
- Long battery life
- Battery: AA 3.6V lithium battery X 2 for VST-852
- Battery Life: 3.3 years*
- Dimension: 99 x 48 x 43.3 mm

VST-852Pro

- Eliminate the chance of false alarms caused by your be-loved jumpy pets for a dog up to 27 kilos, ten cats, or numerous rodent
- Pet immune range: 7 meters
- PIR detection range: 10 meters
- PIR (horizontal) detection angle: 120 degrees
- Camera (horizontal) viewing angle: 60 degrees
- Lens: VGA CMOS camera, JPEG 320X240, less than 15KB per image
- Frequency: 2.4 GHz DSSS, 2-way supervised
- Long battery life
- Battery: AA 3.6V lithium battery X 2
- Battery Life: 3.3 years*
- Dimension: 106 x 52 x 72 mm

* Note: Battery life is calculated at an average of 1 activation per day.