

## VST-1916 Compact GPRS/GSM Wireless V-Alarm System

### Features:

- Fast deployment
- Complete wireless solution, for residential and small business applications
- A total of 40 zones
- Up to 6 Vesta cameras
- Arming modes: Away / Home / Day Home / Night Home
- Alarm event reporting:
  - Modified CID report via SMS(Text/CID format)/ GPRS (TCP-IP protocol)
  - Image report through MMS/Email (MMS)/FTP over GPRS
- Remote Control of system activation and camera image requests, using authenticated SMS commands
- Advanced Image wireless link:
  - 2-Way supervised radio network, supervision every 30 minutes
  - AES encryption key
  - 2.4Ghz DSSS (Direct-Sequence Spread Spectrum)
- Tamper detection protects the unit from unauthorized opening and removal
- A user-friendly 16 x 2 characters backlit full text LCD display
- Multiple user codes (Master, 6 User Codes, Duress Code and Temporary Code) ensure the ultimate security in today' s lifestyle
- 255 time stamped event logs
- EN50131 Compliant



### Specification:

- Quad band GPRS/GSM communication (850/900/1800/1900)
- Image transmission: MMS/Email (MMS)/FTP server
- Wireless transmission channel: 2.4GHz, DSSS, AES encryption
- Alarm output: 95db @ 1M
- Power: 12V DC 1A
- Back up battery: 780 mAh Ni-mH rechargeable battery x 6
- Battery back up time: 3.5 hours
- Frequencies: 433 MHz / 868.6375 MHz Narrow Band FM / 868.35 MHz FM
- Range: 433 MHz: Over 200 meters in open space  
868.6375 MHz Narrow Band FM or 868.35 MHz FM: Over 300 meters in open space
- Dimension: 187 x 121 x 30.2 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
- UPnP basic device
- Automatic configuration for Router setting that offers easier access to Web GUI from external site (by UPnP protocol)
- Polling function included as Port forwarding back-up
- Capable of remote Program, Access, and Control via Internet Browser (CGI scripts) or M2M Polling (XML scripts)
- Capable of remote Upgrading via internet connection
- IP Address: DHCP or Static IP programmable
- 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)
- Simplified DDNS setup
- Each zone can be individually named/edited (with a max. of 10 characters) for quick recognition of designated area
- Full Supervision to ensure the problem-free operation of the system
- 30 time-stamped event logs
- Interference detection is available at user' s discretion to report signal jamming



### 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: 1600 mAh Ni-mh rechargeable battery x 6
- Battery Back-up time: 8 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 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
- UPnP basic device
- Automatic configuration for Router setting that offers easier access to Web GUI from external site (by UPnP protocol)
- Polling function included as Port forwarding back-up
- Capable of remote Program, Access, and Control via Internet Browser (CGI scripts) or M2M Polling (XML scripts)
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- IP Address: DHCP or Static IP programmable
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## Vesta Camera VST-852

### Intuitive and innovative – A battery-operated PIR motion sensor combined with a high-quality VGA and rapid image acquisition color camera

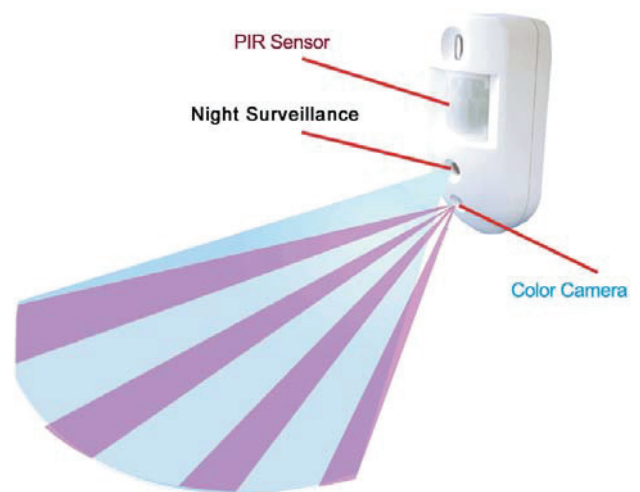
Vesta camera is plug-n-play and requires no technical knowledge to setup. No adjustment or alignment is required.

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.

Featuring a Sleep Mode to be entered in disarm mode, it conserves energy and ensures long battery life.

#### Features:

- Easy plug-n-play installation
- 3 images upon alarm event
- 1 image upon remote image request
- Night surveillance up to 5 meters
- Low power consumption
- Long battery life
- High resolution color VGA images
- Secure & long RF range



#### Specification:

- 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
- Battery Life: 3.3 years (3600 images)
- Dimension: 99 x 48 x 43.3 mm