VESTA®
Australia

PRODUCT
CATALOGUE

Advanced Security & Automation Systems

WORKS WITH
amazon alexa

works with the
Google Assistant

PHILIPS
hue personal wireless lighting

SECURITY
Industry-leading security
for your peace of mind

AUTOMATION
World-Class Automation.
Works with Google Home
& Amazon Alexa

CONVENIENCE
Cable-free wireless
installation & configuration

Everything under control, even at a distance

With Vesta, you can manage your security system and automations easily and safely using a single device.

The HSGW automates lights and appliances according to:

Temperature Settings

Custom Scenes & Schedules

Security Status

Group/Zone Settings

- One button press to execute movie mode scene to turn on TV, dim the lights, and close the shades
- Set your lawn sprinklers on a weekly schedule
- Set living room lights on at different intervals to appear the house is occupied even when it's not

Home Portal Server

Home Portal Server is a high capacity IP/GPRS-based security management solution designed to meet the needs for both security professionals and end users, providing new and convenient ways to manage home security and smart home automation services. As an all-in-one solution, the Home Portal Server Platform provides remote mobile control, visual verification, alarm notification, advanced home automation, energy management, total visual monitoring, and user-friendly interface. The platform can be accessed via a web browser or smart phone application.

Intuitive User Experience

Vesta Australias mobile application was designed with focus of user experience and usability in mind, skillfully transforms cutting-edge smart home and security technologies into robust features that allows users to remotely monitor and control their Smart Home Alarm System and home automation appliances from any corner of the world anytime, anywhere. The free app is available on Apple's iTunes Store and Google Play Store.

OUR DIFFERENCE

SECURITY

Unlike other traditional systems, Vesta gives you visibility into your home or business regardless if your system is armed or not. Thanks to real-time notifications, remote control and auto-arming, you'll know what's happening at your business no matter where you are. Vesta also has integrations with any automation or monitoring system.

RELIABILITY

Vesta uses a tamper-resistant cellular connection, dedicated solely to your security system. Have peace of mind knowing your system will continue to communicate even if the phone or cable line is cut, power is out or the Internet is down.

ADAPTABILITY

Make your devices talk to each other with custom rules. For instance, set a rule that turns off your lights when you arm your system. You can also set custom schedules that determine how your automation devices behave, when they begin, and for how long.

AWARENESS

Unlike other traditional systems, Vesta lets you know what's happening at your property regardless if your system is armed or not. Thanks to alerts and reminders, receive notifications on the activities you care about.

CONTENTS

PRODUCTS

GET STARTED TODAY

Starter Kits

VESTA KIT 1
STARTER IP

Includes
1x HSGW Panel IP
1x RC-15B-F1
1x DC-23-F1
1x IR-29SL-F1

VESTA KIT 2
STARTER IP & GSM

Includes
1x HSGW Panel IP&GSM
1x RC-15B-F1
1x DC-23-F1
1x IR-29SL-F1

VESTA KIT 3
STARTER VISUAL IP & GSM

Includes
1x HSGW Panel IP&GSM
1x RC-15B-F1
1x DC-23-F1
1x VST-862P-F1

Vesta Panels

Vesta HSGW Panel - F1/ZigBee

(Availble in IP Only & IP and GSM)

• Communication Path: IP (Ethernet) or IP and 4G LTE
• Built-in Module: F1-RF & ZigBee. Optional Z-Wave via USB Dongle
• Supports up to 160 wireless zones
• Alarm event reporting via CID/SIA, Push notification, Email and SMS(4G panel only)
• Built-in siren and backup battery
• Security Visual Verification and Real-time Monitoring & Reporting
• ZigBee and Z-Wave based home automation capabilities including Phillips Hue.
• Supports up to 100 automation rules.
• Energy Management capabilities
• 24/7 Environment Emergency Monitoring
• Remote management of lights, thermostats, locks and home appliances / sensors via Smartphone App and Web browser
• Over-the-air firmware update capability
• Compatible with up to 6 PIR cameras for visual verification and real-time monitoring

PAN-HSGW-IP

PAN-HSGW-IP-4G

7" Touchscreen WIFI Keypad (Coming Soon)

TSP-3-WiFi

• 7" high resolution color touchscreen
• User-friendly and intuitive interface
• Built-in 2 megapixel camera with adjustable shutter
• Suitable for residential and commercial premises
• Home automation capabilities
• Can be installed as wall mounted or desktop
• Compatibility with Vesta video doorphone for live video verification & push-to-talk communication
• Built-in back up battery.

Remote LCD Keypad

KP-35-F1

• Keypad and LCD display illuminated for easy night time visibility
• Power saving feature that consumes power only when necessary
• Tamper protection against unauthorized removal
• Dual key function to trigger panic, fire or medical alarms
• Audible beeps to indicate entry/exit delays and other system status
• View alarm memory, event logs, fault reports or system satus on LCD display

Remote Standard Keypad

KP-39B-F1

• Power conservation that consumes power only when needed
• Superior RF communication range and faster signal transmission
• Modern, ergonomic design
• Tamper protection against unauthorized removal
• Dual key function to trigger panic, fire, or medical emergency alarms
• Back light illumination for night usage
• Bi-directional communication with arming status backlit button
• Visual Indication with two colored LEDs

Remote Control - Standard

RC-15B-F1

• Four buttons: Arm / Disarm / home / Panic Alert
• Water resistant
• LED serving as a transmission indicator
• Low battery detection
• Up to 7 years battery life

Remote Control - Deluxe

RC-29-F1

• Instant wireless control of the security system
• Four buttons: Arm / Disarm / Home / Panic Alert
• Low battery detection
• LED serves as a transmission status indicator
• Convenient and portable keychain design
• Easy and intuitive to use
• Modern, convenient and portable design
• Up to 10 year battery life

CONTROL OPTIONS

ALERTS

Remote Internal Siren

SR-32-F1

- Siren output level is 104dB at 1 meter
- Unique alarm sounds for fire and burglary
- Lightweight and flexible to install
- Smaller, visually pleasing design
- Programmable siren duration of 3/5/10 minutes
- Sound notifications of arming, disarming, and low battery status
- Smaller, visually pleasing design
- Regular supervision signals to check system integrity
- Low battery detection
- Cover tamper protection prevents unauthorized removal and sabotage
- Complete programing and customization via Vesta Web Portal

Remote Outdoor Siren & Strobe – Advanced

BX-32-F1

- Siren output level is 104dB at 1 meter
- Unique alarm sounds for fire and burglary
- Four Selectable Siren Volume Levels
- Programmable siren duration of 3/5/10 minutes
- Beep notifications of arming/disarming, door chime, and low battery status
- Low battery detection
- IPX5 waterproof and UV resistant housing
- Lightweight and flexible to install
- Smaller, visually pleasing design
- Cover tamper protection prevents unauthorized removal and sabotage
- Regular supervision signals to check system integrity
- Complete programing and customization via Vesta Web Portal

SMART AUTOMATION

UPIC-5ZBS

ZigBee Wireless Universal IR Controller

- Remotely control up to five appliances
- Works with air conditioners and A/V systems
- LED indicator

EMD-1ZBS

Energy Meter – Smart reader LED Pulse sensor

- Measures, monitors and reports the energy consumption of a household from the electricity meter
- Counts the LED pulses from the house meter and converts it to Watt and accumulated KWh

PSM-29ZBSR

Zigbee Smart Plug

- Enable the user to remotely turn on/off an electronic appliance
- Plugs into any standard power outlet for simple installation
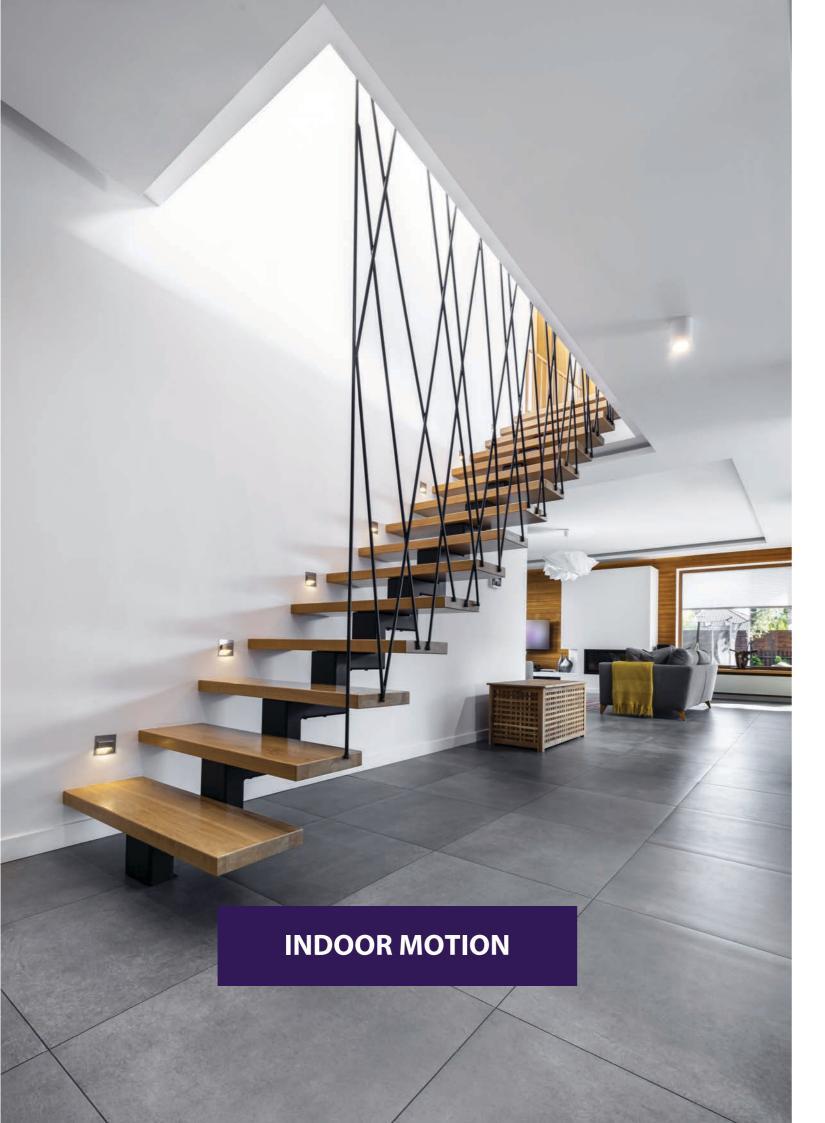- Can be remotely or manually controlled
- Power Meter and ZigBee repeater

TMST-2ZBS

ZigBee Thermostat Advanced

- 4-button design for easy operation
- Works with any ZigBee connected home systems
- Simple and intuitive programming interface
- Remote connectivity allows for easy remote management from your devices

TMST-15ZBS

ZigBee Thermostat Basic

- 2-button design for easy operation
- Works with any ZigBee connected home systems
- Remote connectivity allows for easy remote managemen via PCs, smart phones and tablets

WLS-15ZBS

Zigbee Water Leakage Sensor

- Monitors water leakage and sounds an alarm when water is detected
- The entire length of 120cm water sensing cable can detect water

Z-WAVE DONGLE

Z-Wave Dongle

- Z-Wave Certified product
- Enables a gateway panel to integrate Z-Wave devices
- Plug-and-play installation
- No driver needed

PRL-1ZBS-12V/24V

ZigBee Relay Controller

- One relay contact
- One dry contact
- Operates on a low-voltage DC power source (5 or 12~24 volts)

PHILIPS

WORKS WITH amazon alexa

works with the Google Assistant

hue personal wireless lighting

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Indoor Motion Detectors

Indoor PIR Motion Sensor

- Two selectable sensitivity levels
- Surface or corner mount with tamper protection against removal
- Randomized supervision signals for system integrity checks and troubleshooting
- Low battery detection
- Detection range: 12 meters over a 110° angle
- LED serving as a fault and test mode indicator or a walk test mode button

IR-29SL-F1

Dual-Tech Indoor PIR Motion Sensor with Pet-Immunity

- Dual technology sensor with PIR and microwave technology for harsher environments
- Adaptive detection range: 3 to 12 meters
- Detection angle: 110° angle
- Pet immunity up to 27 kg (59 lbs)
- Low battery detection
- Wall- or corner-mounted
- Tamper protection against sabotage

IRMP-23SSL-F1

Camera PIR Motion Sensor with Pet-Immunity

- Wide camera field of view leaves no blind spots
- Captures one, three, or six images when irregular motion is detected
- Two adjustable sensitivity levels: High / Normal
- Delivers one image upon request
- LEDs indicate faults and test modes
- Tamper protection to prevent unauthorized sabotage
- Low battery detection
- Compatible with Climax's Repeater RP-29 series
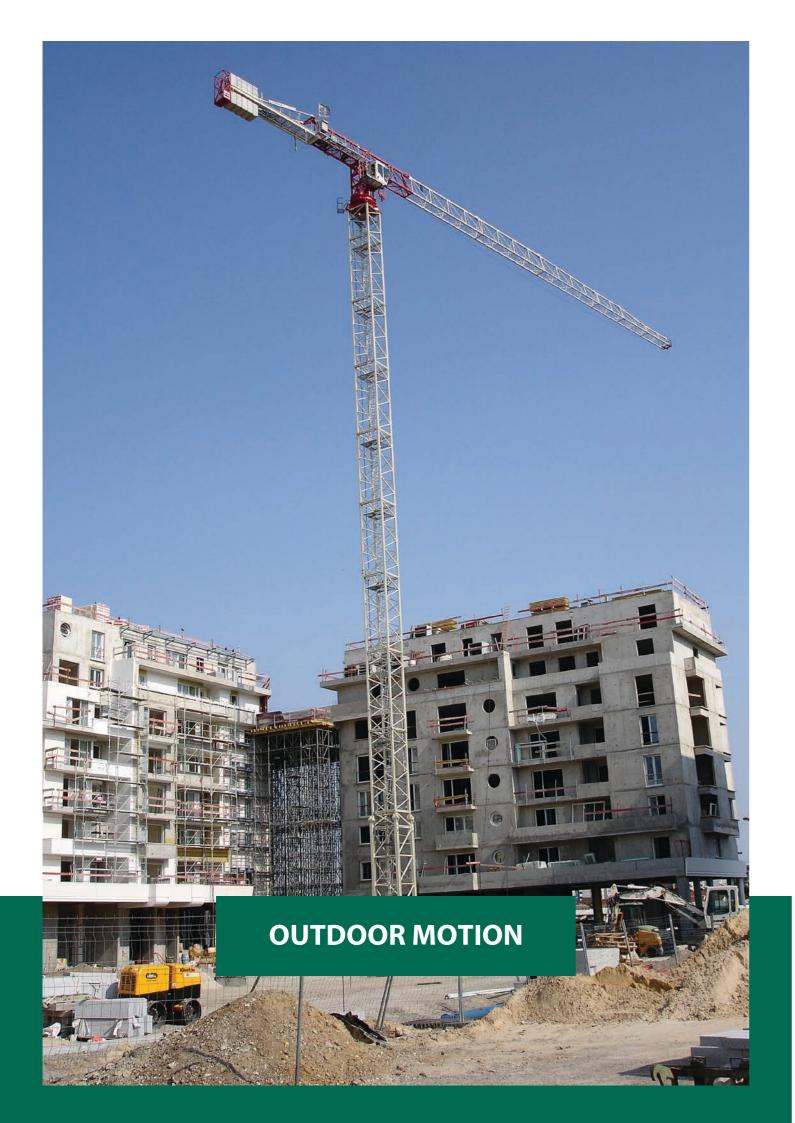
VST-862P-F1

Wall Mount Swivel Bracket

Ceiling Mount Indoor PIR Motion Sensor

- 360° Ceiling look-down capability eliminates blind spots
- Up to 26' (8m) diameter coverage pattern
- Ideal for the protection of doorways, corridors, hallways and passages
- Two selectable sensitivity levels
- Low battery detection
- Walk-test LED also serves as a fault indicator

IRD-23SL-F1

INDOOR MOTION

Outdoor Motion Detectors

Outdoor PIR Motion Sensor with Pet-Immunity

- Detects suspicious movements by passive infrared technology
- Microprocessor controlled with advanced Adaptive Digital
- Signal Processing (ADSP) algorithms
- IP55 weatherproof protection for outdoor usage
- Three levels of pet immunity: Low (75cm/60kg [132lbs]), Medium (60cm/40kg [88lbs]), High (45cm/30kg [66lbs])
- Automatic temperature compensated sensitivity control
- High immunity to false alarms
- Anti-masking and Tamper protection
- Randomized supervision signals for system integrity
- Low battery detection
- Automatic power saving mechanism
- LED Indicator
- Ideal for backyards, lawns, gates, outdoor corridors, and hallways

EIR-32-F1

Outdoor Camera PIR Motion Sensor with Pet-Immunity

- PIR motion detector camera for outdoor surveillance
- F1 technology leverages long communication range, enhanced penetration and sensitivity rate
- Two levels of pet immunity: Low (75cm/60kg [132lbs]) / High (50cm/35kg [77lbs])
- IP45 waterproof protection for outdoor usage
- CMOS camera with night vision capability
- Wall bracket for flexible and easy installation
- Regular supervision signals ensure proper operation
- LED indicator and low battery notification
- Tamper protection to prevent unauthorized sabotage
- Compatible with Climax's Repeater RP-29 series (VST-862EX-P5-F1 only)
- Advanced Adaptive Digital Signal Processing (ADSP) algorithms to maintain stable and fast image transfer speed
- Night illumination capability
  - Infrared (IR) fill light covering up to 7 meters outdoor, 10 meters indoor (room size limited to 10m x 6m)
- Adjustable sensitivity levels: High / Normal
- Delivers one image upon request
- Captures one, three, or six images when irregular motion is detected:
  - One 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
- Anti-masking feature allows for detection of any attempts to blind the detector
- Suitable for residential and light commercial security application

VST-862EX-F1

OUTDOOR MOTION

DETECTION

Temperature Monitoring

Temperature Sensor c/w External probe & lead

- Temperature detection range from -10°C to 50°C (14°F to 122°F)
- Transmits notification when temperature fluctuates by +/-2°C (+/-3.6°F)
- Regular transmission of temperature signals at designated interval
- Excellent stability with high sensitivity
- Faster speed of signal transmission, reliability, and enhanced communication range
- Low battery detection
- Supervisory signal to ensure optimal operation
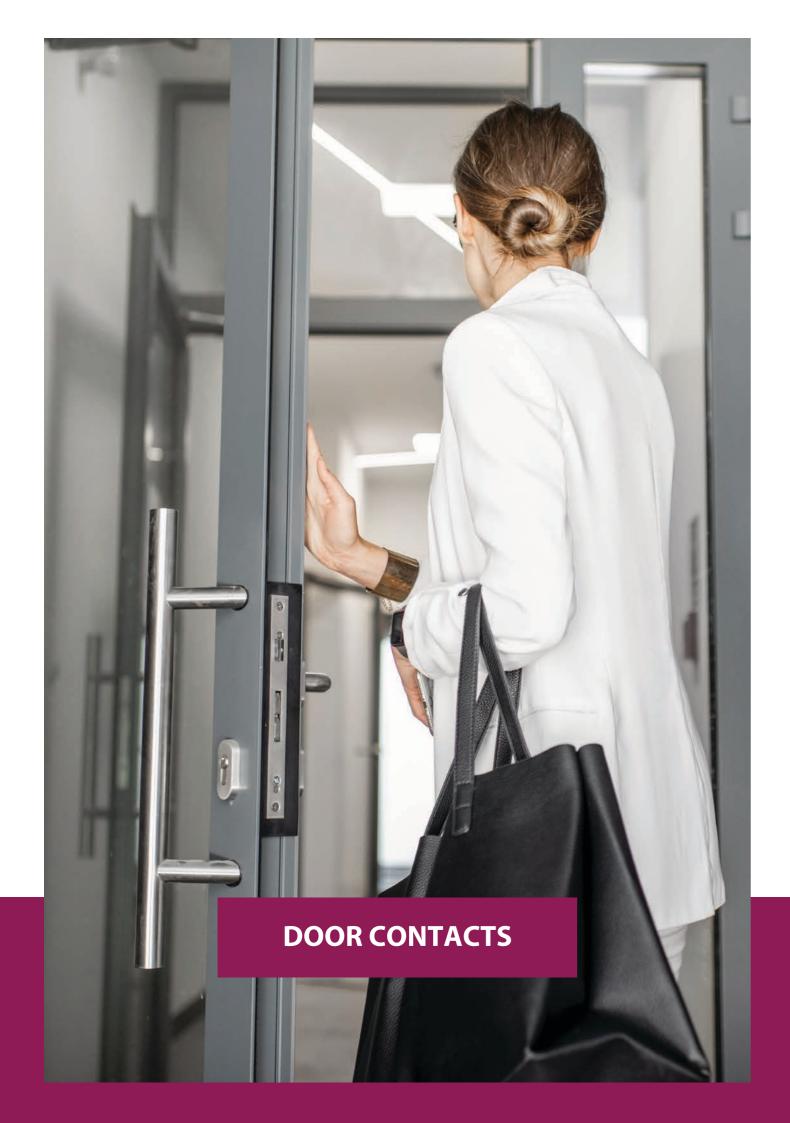- LED status indicator
- Compact and slim design

TS-9-EL-F1

Impact/Shock Detection

Shock & Vibration Sensor

- Early detection of break-in attempts of glass windows, doors, roof, or safety boxes
- Detects major shock attack or accumulated minor shock attacks
- Adjustable sensitivity threshold levels: Low, Medium, High
- LED indicator
- Setting configuration locally on device (SVGS-3 only)
- Setting configuration remotely on device via Control Panel (SVGS-5 only)
- Wireless and lightweight for easy installation
- Works on glass, plywood and safety box
- Low battery indicator
- Regular supervision signals to check system integrity
- Suitable for residential and commercial security usage

SGVS-3-F1

Door & Gate Sensors

Door / Window Contact – c/w AUX input

• Sleek, modern design with long battery life
• Mounted on door or window frames
• Extension terminals for connection to wired devices
• Doubles as an universal transmitter
• Enables home automation and security systems to turn on/off appliances accordingly
• Powerful magnet allows for an overall side-to-side gap distance of 28mm
• Randomized supervision signals to check system integrity and troubleshooting
• Tamper protection to prevent unauthorized removal
• LED serves as a fault and test mode indicator
• Low battery detection

DC-23-F1

Mini Door / Window Contact

• Monitors the opening / closure of doors and windows
• Highly extensive and reliable communication range
• Enables security and home automation systems scene creation to turn on/off appliances accordingly.
• Minimum power consumption
• Low battery detection
• Discreet, small, sleek design
• Tamper protection to prevent unauthroized removal
• Mounted on door or window frames
• Supervisory signals ensure proper operation
• Suitable for residential and commercial security

MDC-3-F1

DOOR CONTACTS

Smoke Detectors

Smoke Detector – Basic

- Alarm Volume: 85 dB at 3 meter
- Built-in siren for audio alert
- Alarm silence function: 10 minutes per activation
- Diagnostic function: a test button for self-test including optical sensor diagnosis
- Excellent stability with high sensitivity
- Low battery detection
- Randomized supervision signals for trouble-free system integrity checking
- Digital signal processing
- Up to 4 years battery life
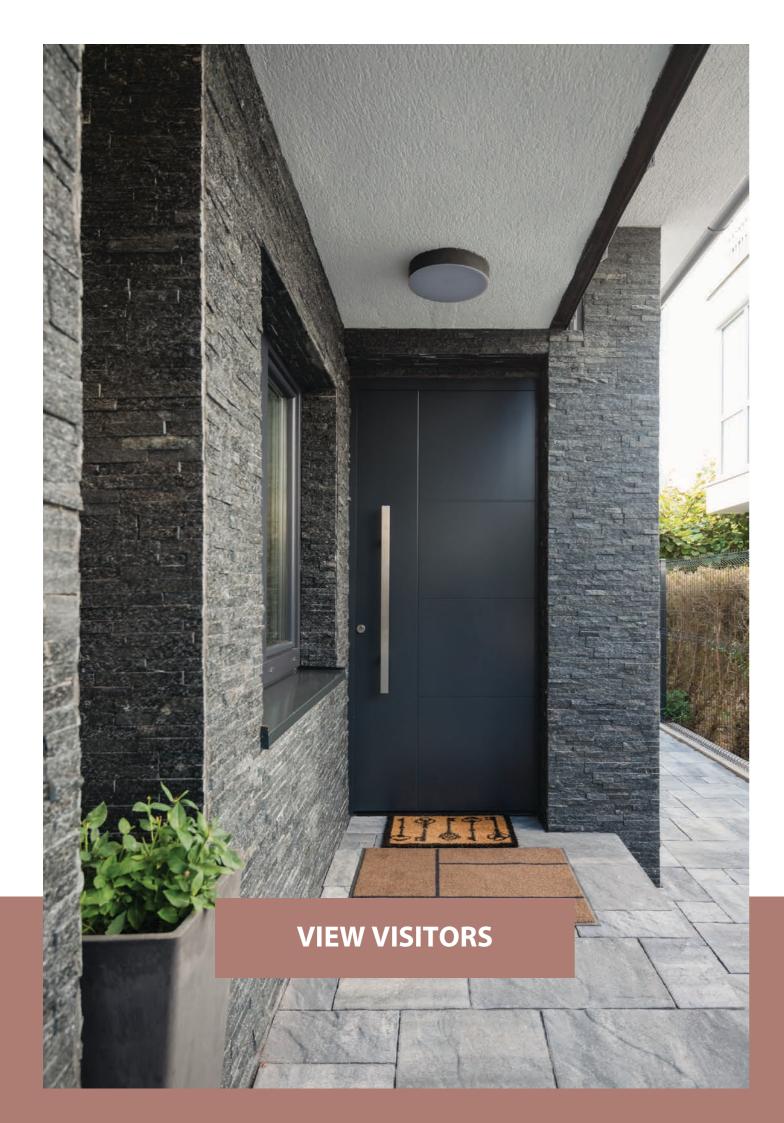- Detection method: Reflective photoelectric sensor

SD-8-F1

Smoke Detector - Multi-functional
(Smoke, Heat, Motion & Emergency Light)

- Reflective photoelectric sensor to detect smoke from any source, especially smoldering fires
- Rate-of-rise heat detection when temperature exceeds 57.25°C or rises by 8.25°C per minute (optional)
- Auto-calibration every month to re-adjust detection threshold value
- Self-diagnostics function to ensure optimal performance
- Loud 85dB Siren for audio alert
- Wireless for easy and flexible installation
- Randomized supervision signals to check system integrity
- Built-in PIR motion detects movements and supports scene creation (optional)
- Built-in Emergency light to provide visual alerts (optional)
- Built-in Temperature sensor measures environment temperature (optional)
- Alarm silence button to quiet nuisance alarms
- Excellent stability with high sensitivity
- Extensive RF range and fast speed data transmission
- LED status indicators for visual notification
- Low battery detection
- Suitable for residential and commerical premises

SD-29-TME-F1

SMOKE DETECTION

Video Door Phone

AC Powered WiFI Video Door Intercom (Coming Soon)

• Built-in white LED(s) ensures 24hrs monitoring
• Exceptional image quality at 1920 x 1080p
• Built-in IR LED(s) for nightime monitoring
• HD camera lens covers wide angle of up to 174°
  degree
• The built-in speaker and microphone provides
  two-way voice
• IR Motion Detection Range: 5m at 105°degrees
• Smaller, slim design to easily fit door frame
• Replace existing doorbell without requiring
  special tools
• Ideal for residential and commerical premises
• Multiple color options: White, Silver

SVDP-3
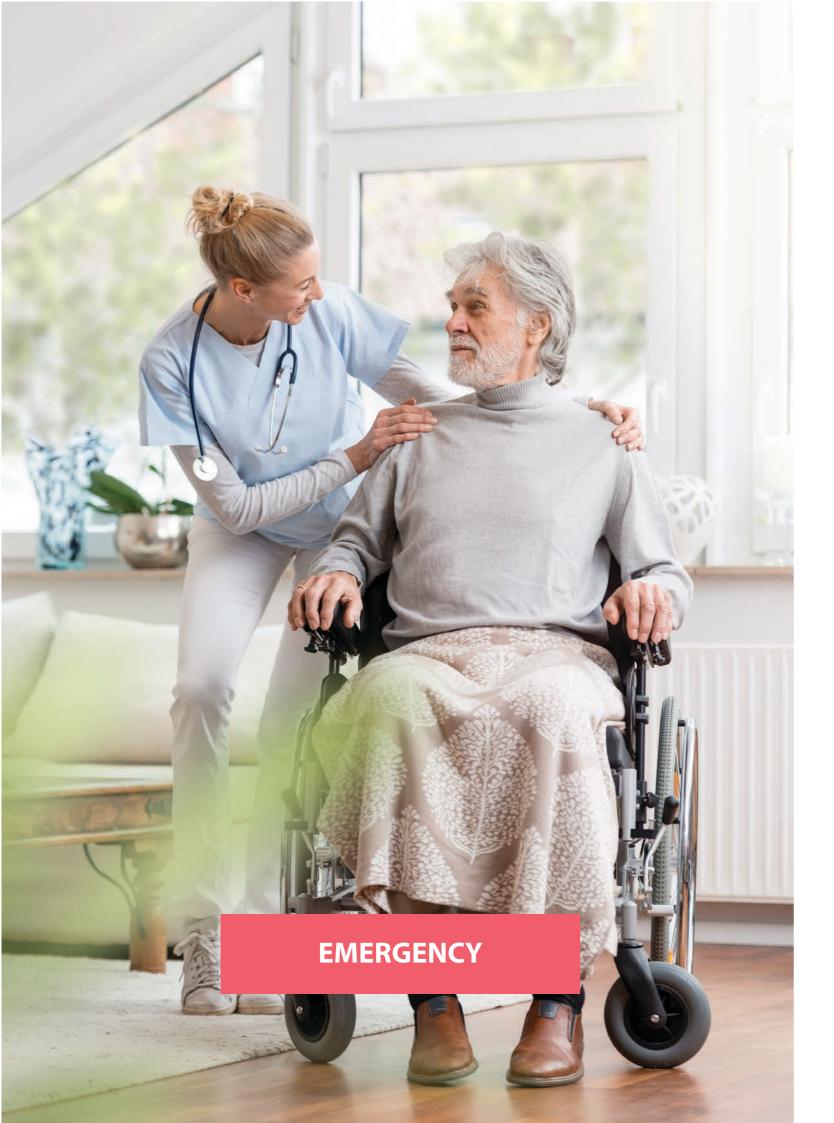
VST-1818 R3

Smart IP/WiFi Camera (Coming Soon)

• Full HD video resolution of 1920 x 1080 pixels
• Ultra wide-angle lens leaves no blind spots
• Two-way crystal clear audio with echo cancellation
• IR Cut Filter for clear video quality, day and night
• Infrared (IR) Illumination Fill Light for enhanced night vision
• Alarm video recording includes pre-alarm & post-alarm
  features
• Tamper protection to prevent unauthorized sabotage
• Integrate with Smart Home Security Systems to activate
  video alerts and custom scene creation
• Wall mount or surface deployment
• Wall bracket for flexible installation
• Sleek & Modern design
• Regular supervision signals ensur proper operation
• Low battery detection

Immersive View

Vesta's 2nd generation Smart IP Camera, VST-1818 R3, is a further enhanced, contemporary designed IP camera, integrated with 1080p HD resolution camera with ultra wide-angle lens, and IR LEDS for enhanced night vision, to always have a clear view of your home, day and night. With the built-in microphone and speaker, plus two-way clear voice audio with echo cancellation feature, you can keep an eye and ear on your family, pets, and valuables anytime via web browser and smartphone app. Vesta's Smart IP Camera, VST-1818R3 is designed to help you look after your family and home.

Smarter Secure Way of Living

The VST-1818R3 is not just an IP Camera, it can also be part of your security system to create a smarter, safer way of living. It can be activated to send video/image alarm alerts for critical moments, remote look-ins, live streaming video, and work with other home automation sensors to turn on the hallway lighting or music to deter an intruder attempt when it senses irregular presence. Video and image clips can be

VIEW VISITORS

Emergency Devices

Emergency Pendant & Wrist Transmitter

Handicap Cover
WTRZ's raised color cover on the button allows for easier accessability, requiring a light press of the emergency pendant against a wall, floor, table or chair. Extra helpful support for Elderly, Disabled, or Children.

Durable
Fully waterproof and lightweight, allowing users to wear the WTRZ everywhere in the house, shower or bath
Up to 6 years battery life.

WTRZ-F1

Panic Button – Small

- Emergency Panic Alarm Button
- IP44 water resistant rating
- LED indicator
- Regular supervision to check system integrity
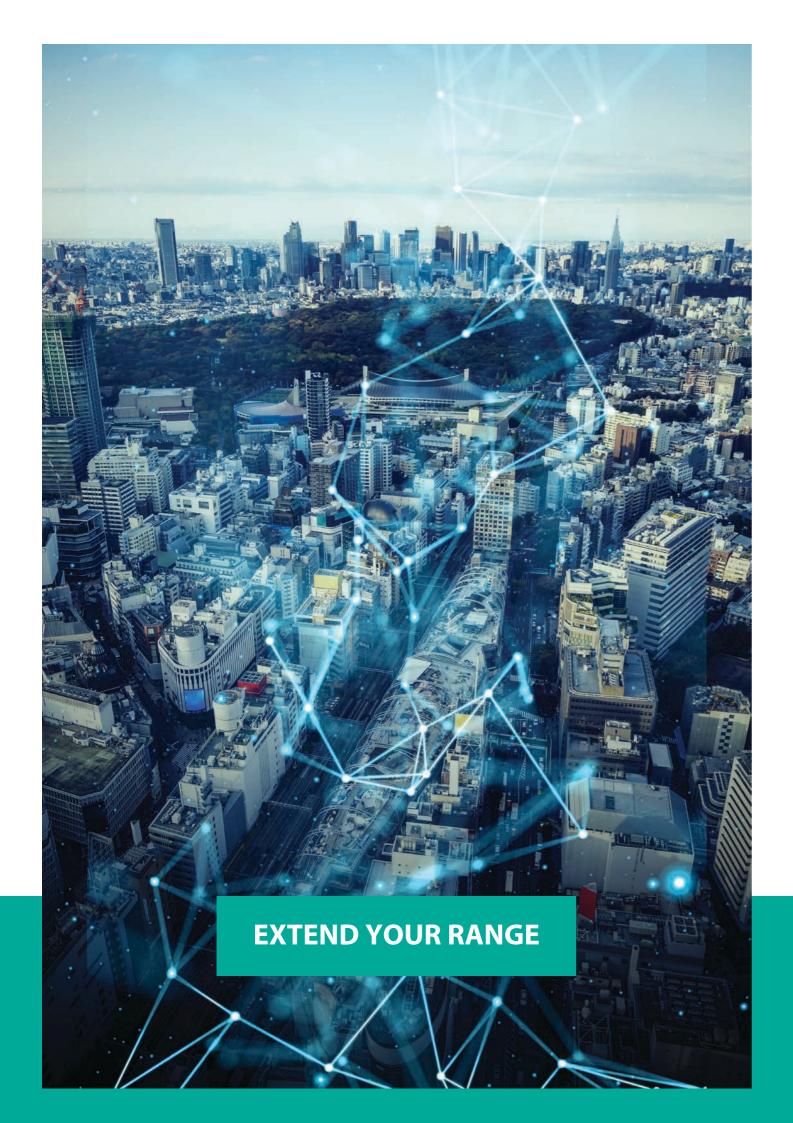- Up to 20 years battery life
- Low battery detection

PB -15-F1

Panic Button – Large

- Big red HELP button for quick identification and activation
- Wireless allows for mounting on wall or placed on flat surface
- Long battery life
- Low battery indicator
- Periodic supervisory signals check system integrity
- Water Resistant
- LED indicator

PB-23-F1

EMERGENCY

Repeater & Converter Modules

Radio Hardwire Converter Module
(Also available with Enclosure Kit and Back Up Power Supply)

• Converts 9 hardwired zones to wireless technology
• Compact and lightweight for easy installation
• Excellent stability with high sensitivity
• 4-pin terminal block for power supply
• 14-pin terminal block for 9 zones
• Tamper protection
• Converts existing hardwired PIR, door contacts,
  glassbreak sensors, and other 12V security sensors.
• LED Indicator

Ideal for retrofitting existing wired security systems

HWC-1-F1

RF-F1 Repeter / Extender Module – Basic (One Way)

• Extends the communication range between security
alarm gateway and sensors
• Smart signal filtering eliminates repetitive or unneeded
signal transmissions
• Rechargeable backup battery
• Two-way signal communication (RP-23-2W-F1 only)
• Four LEDs display power, installation, transmission &
reception status
• Regular supervision signals to check system integrity
• Tamper protection against unauthorized removal
• Suitable for residential and commerical premises

RP-23-F1

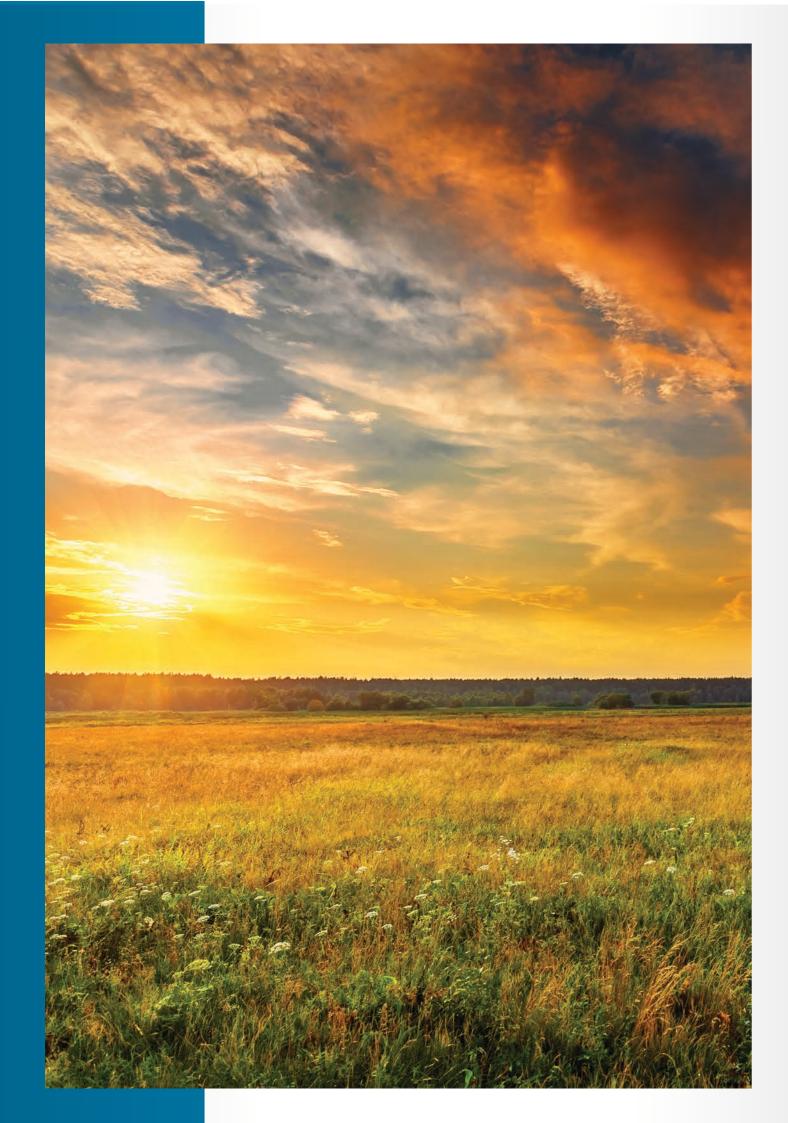### RF-F1 Repeter / Extender Module – Advanced (Two Way)

• Extends the communication range between security
  alarm gateway and sensors
• Smart signal filtering eliminates repetitive or unneeded
  signal transmissions
• Rechargeable backup battery
• Four LEDs display power, installation, transmission &
  reception status
• Regular supervision signals to check system integrity
• Tamper protection against unauthorized removal
• Suitable for residential and commerical premises
• Compatible with Vesta's VST-862-F1 Series PIR Motion

Ideal for use with Camera PIR's

RP-29-F1

EXTEND YOUR RANGE

Home Security Total Visual Monitoring Solution

Indoor & Outdoor IP cameras, PIR cameras, and PIR video cameras can be incorporated into Vesta Austalias Smart Home Security Gateways for visual verification and real-time visual monitoring. PIR Cameras captures images and record video clips when unauthorized motions are detected and notifies users and CMS immediately.

Built-in Siren

Vesta Australias Smart Home Security Gateways have built-in sirens to alert users to possible intruders, emergencies, and safety incidents. Alert tones are also available to fulfill all alerting needs, from home intrusions, fire, flood to emergencies.

24-Hour Emergency Monitoring

Vesta Australias Smart Home Security Gateways can incorporate smoke/heat detectors, water sensors, panic buttons, light and humidity sensors to protect users family and property from damage caused by fire, heat ans water. Receive an immediate alert when the system senses trouble, including water leaks or smoke detected. This round-the-clock monitoring ensures comprehensive prevention of disasters and quick response during emergencies.

Alarm Reporting

Vesta Australias Gateways sends alarm reporting in multiple formats including alarm events in CID/SIA including Push Notification and images for visual varification when using Manitou and Email formats via IP or 4G.

Backup Battery

All of Vesta Australias Smart Home Security Gateways have rechargeable battery backup, which means that the gateways will keep working even when the power is out, or if it was purposefully sabotaged. When it comes to your security system, there is no room for error.

World-Leading 2-km RF Range

Vesta Australias ground-breaking Security@2km Wireless Technology delivers RF communication range of upto 2 kilometers, fast signal transmission, and relentless reliability. This premium feature renders particularly suitable for the protection of mid-size to large or complicated premises.