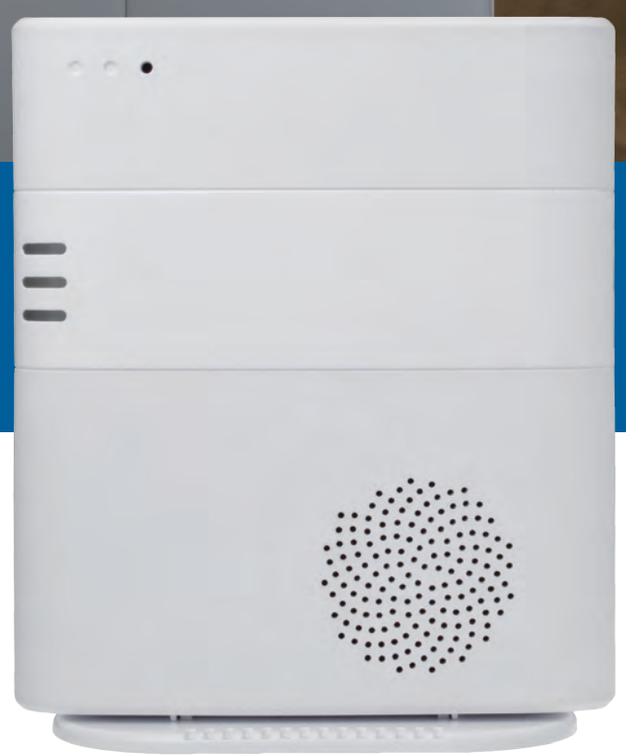
Climax

Secure Your Way of Life



HSVGW-G Series

Home Security Voice Gateway Series

Take Smart Living Up a Notch

Now Compatible With

amazon alexa

Home Security Voice Gateway Series

Heart of your smart home, now made even better.

Built based on the popular HSGW series, Climax is proud to introduce the more powerful and user-friendly HSVGW-G series, featuring two-way hands-free communication to further reduce false alarms by providing instant communication between end-users and monitoring center operators during an emergency – giving end users peace of mind when they need it most. When the home alarm or a panic button is triggered, the HSVGW-G will automatically enter into two-way talk with the monitoring center through the built-in speaker and microphone. This enables the monitoring personnel to hear exactly what is going on in the home, speak with the users, determine the emergency at hand and send appropriate help immediately.

HSVGW is a multi-functional RF, ZigBee, and Z-Wave smart home security gateway with optional add-on of WiFi or 3G/LTE capabilities, providing comprehensive solutions, including home security, visual verification, home automation energy management, emergency monitoring, and remote management, for ultra-convenience, comfort and added protection for every user.

HSVGW-G panel can be easily installed on desktop or mounted on the wall, allowing users the freedom and flexibility to setup where they need it most.

Two-way Communication

The HSVGW-G Series features built-in microphone and speaker to enable high quality, hands-free two-way voice when emergencies occur. This feature allows the monitoring personnel to have an immediate and accurate assessment of the situation through instant communication.

World-Leading 2-Km RF Range

The HSVGW-G Series adopts Climax's groundbreaking Security@2km Wireless Technology that delivers RF communication range of 2 kilometers (1.5 miles), fast signal transmission, and relentless reliability.

Multiple Communication Paths

- 3G/LTE, IP (Ethernet), or WiFi Communication Paths
- Supports ZigBee, Z-Wave or RF devices
- Optional expansion via USB dongle

Remote Management

- 160 zones
- Smartphone App (iOS & Android)
- Web browser (Mac & PC)

The Best Safety Lies in Smart Living

Home Security

Live Visual Monitoring

The HSVGW can integrate up to 6 IP cameras and 6 PIR cameras/PIR video cameras to deliver live visual monitoring and visual verification. PIR Motion Cameras/IP Cameras captures images and record video clips when unauthorized motions are detected and sent to users and monitoring centers for immediate action.

VST-1818R3
IP Camera

VST-873QF
PIR Motion
Video Sensor

VST-862
Camera PIR
Motion Sensor

Advanced Home Security Features

HSVGW provides 160 zones to protect your property. Reporting alarms in multiple formats including alarm events in CID/SIA, SMS, Email, Push reporting via 3G/IP, and send videos and images over Email via IP. Three selectable “home arming” modes are available.

DC-23
Door Contact

SVGS-3
Shock, Vibration
& Glassbrake
Sensor

SRAC-23
Indoor Siren
& Chime

IR-16
Motion
Sensor

24-Hour Emergency Monitoring

Smoke detectors, water sensors, carbon monoxide detectors and heat detectors can be installed in the HSVGW network to protect your family and property from damage caused by fire, water or air toxics. The HSVGW’s 24-hour attribute can set these devices in 24-hour mode, enabling the devices to trigger alarms based on the system status.

SD-8ZBS-EL
Smoke Detector

Mini-SDZBS
Mini Smoke &
Heat Detector

CO-8ZBS
Carbon Monoxide
Detector

WLS-23ZBS
Water Leakage
Sensor

Backup Battery

HSVGW have rechargeable battery backup, evenwhen the power goes out, or was purposefully sabotaged, the Control Panel will continue to alert you. When it comes to your security system, there is no room for error.

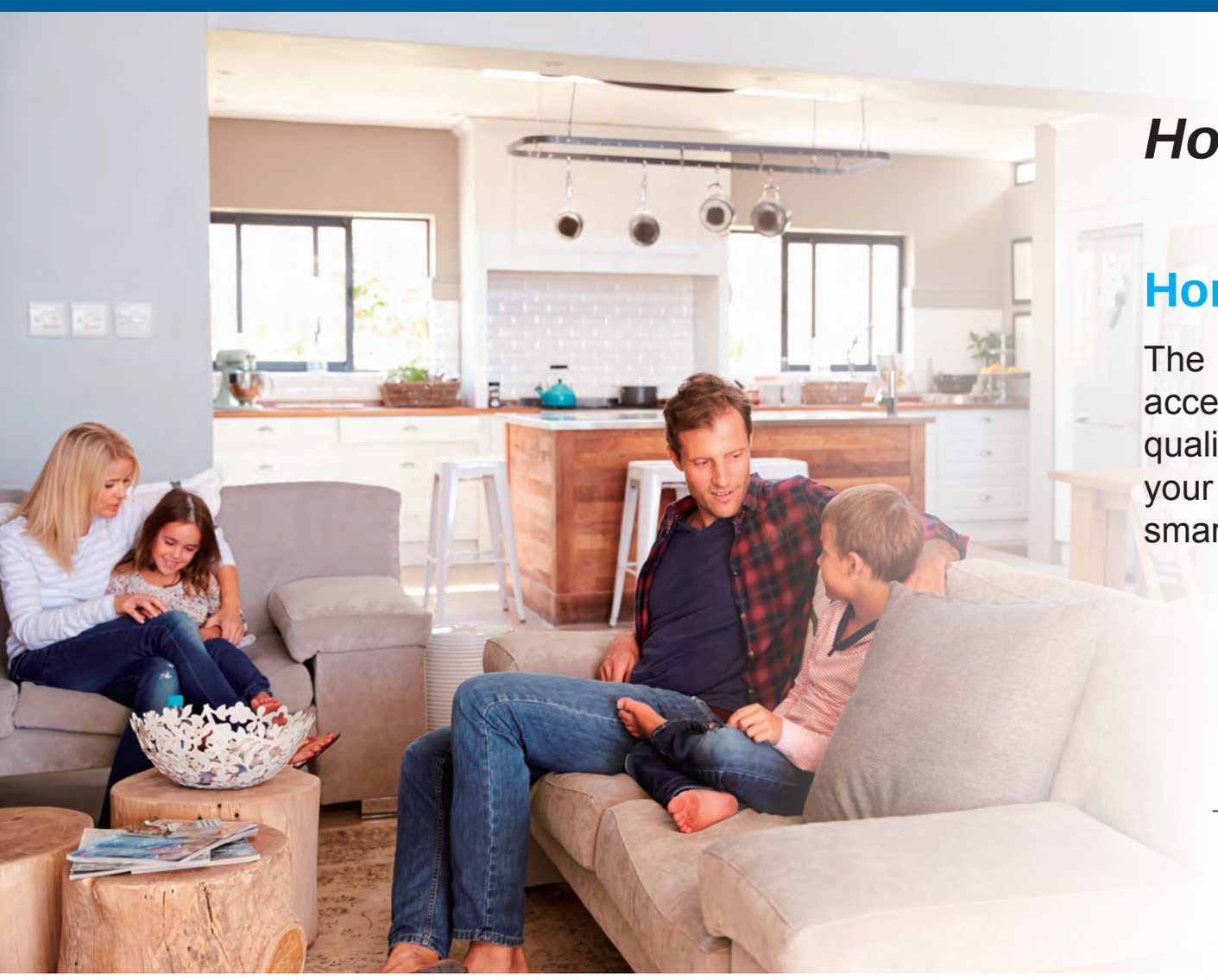
Built-in Siren

The HSVGW Series features a built-in siren to blare out immediate warning when emergencies occur. It can also incorporate additional indoor and outdoor sirens to establish a powerful early warning system.

Amazon Echo

HSVGW is compatible with Amazon Echo and Echo Dot products allowing users to use Alexa voice control to arm and disarm their security system using a secure PIN. And voice control interact with compatible devices like thermostats, lights and smartlocks.

Greater Comfort and Convenience



Home Automation

Home Automation

The HSVGW Series incorporates ZigBee and/or Z-Wave accessories to automate your home and enhance your life quality. You can easily tailor the HSVGW's services to meet your family's needs anytime via the Vesta Home App on a smartphone and web browser.

TMST-1ZBS
Thermostat

SCM-1ZBS
Roller Shutter
Controller

WSS-4E
Scenario
Switch

AQS-1ZBS
Air Quality
Sensor

The HSVGW automates lights and appliances according

Temperature settings

Custom scenes and schedules

Security status

Group/zone settings

Energy Management

Energy Management

The HSVGW Series can integrate whole-house energy meters to report how much electricity the entire household uses and ZigBee/Z-Wave power meter switches to monitor the power consumption of individual home appliances. With this power-saving system you can develop a useful strategy to reduce energy bills.

PSM-29ZBS
Power Meter
Switch

EMD-1ZBS
Energy
Meter

PRM2-ZBS
Power Meter &
Relay Switch

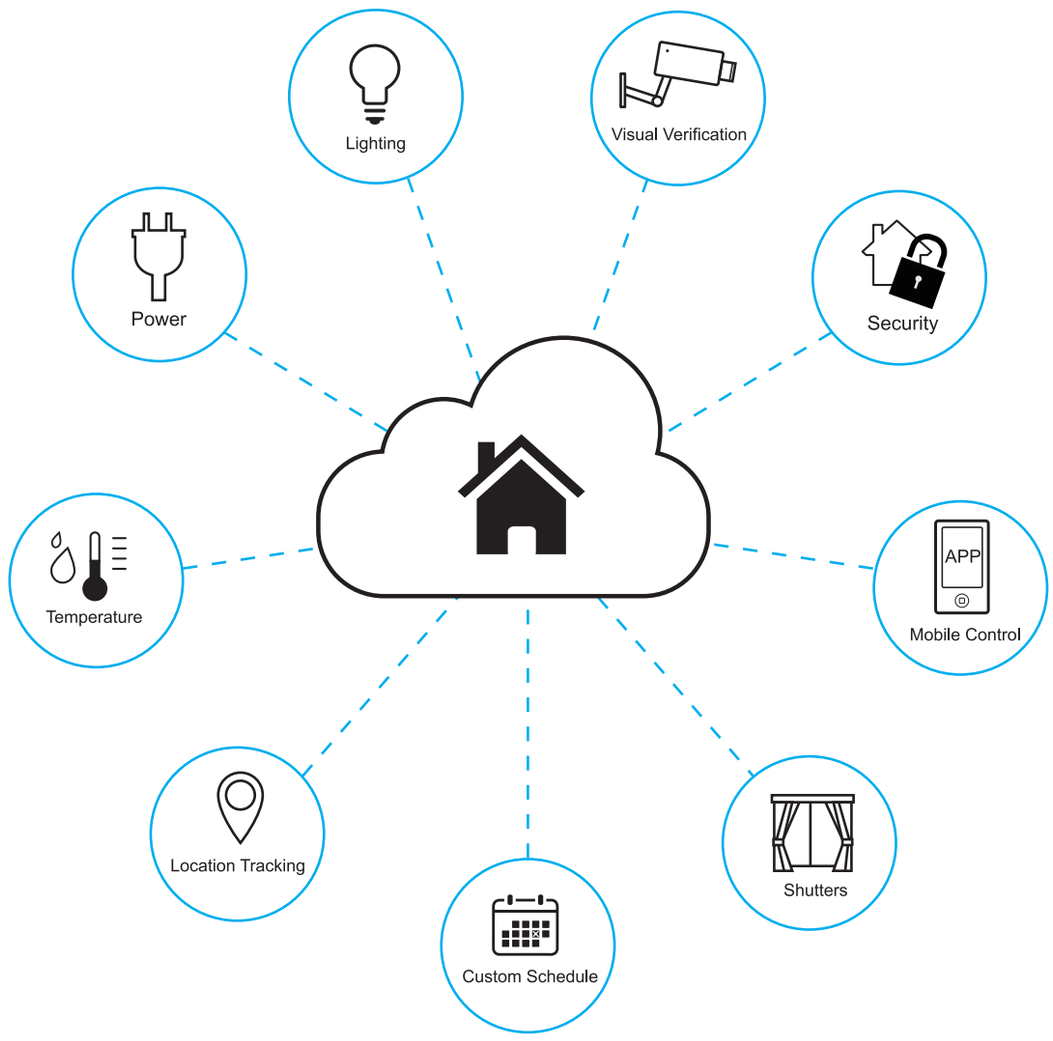
POVS-1ZBS
PIR Occupancy/
Vacancy Sensor

Be in Control Wherever You Are

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 seucirty 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.



Remote and Mobile Control

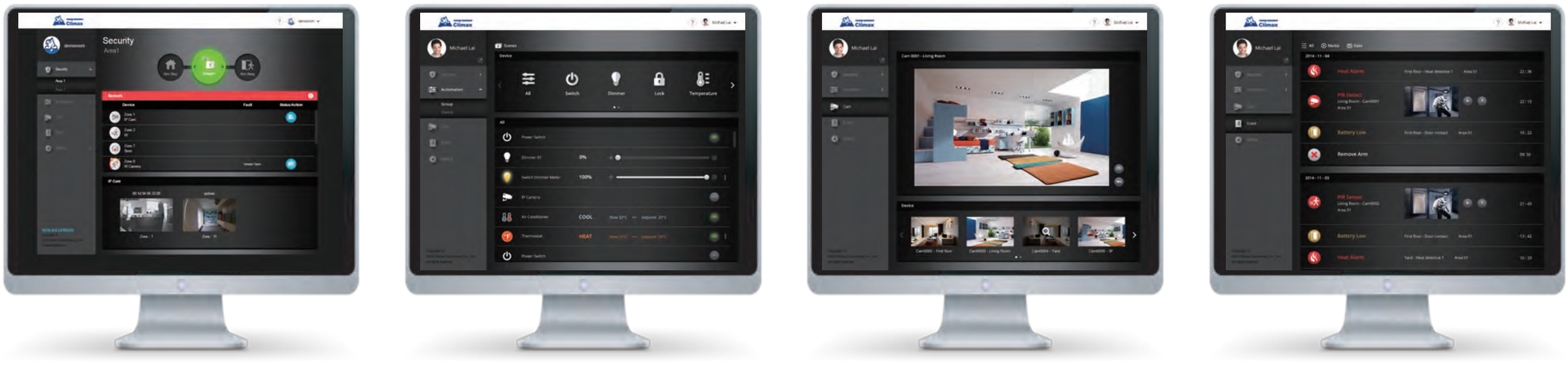
Vesta Home App

The end user can download the Vesta Home App from the App Store or the Google Play Store to manage the HSVGW, receive event reports, view alarm videos/images, and control electronic appliances on a smartphone, anytime, anywhere.

Secure your home, take control of your energy usage and manage your appliances from your smartphon or web browser.

Available on the App Store

ANDROID APP ON Google play



The HSVGW Series Comparison Chart

	HSVGW-G1	HSVGW-G3	HSVGW-G5	HSVGW-G15
Communication Path	IP (Ethernet), and/or WiFi			
Built-in Module Options	3G/LTE and RF, ZigBee, or Z-Wave	3G/LTE, RF, and ZigBee or Z-Wave	3G/LTE, ZigBee, and Z-Wave	3G/LTE, RF, ZigBee and Z-Wave
Optional Expansion via USB Dongle	WiFi or Z-Wave			
Wireless Zones	160 zones			
Reporting Method	CID/SIA, Email, SMS, Push Notification, Voice Reporting			
Programming Method	Web			
Features				
Two-Way Voice	✓	✓	✓	✓
Live Visual Verification	✓	✓	✓	✓
Advanced Home Automation	✓	✓	✓	✓
Energy Management	✓	✓	✓	✓
24/7 Emergency Monitoring	✓	✓	✓	✓
Remote Management via Mobile App & Web	✓	✓	✓	✓
RF Devices Support	✓	✓		✓
Built-in Siren	✓	✓	✓	✓
Specifications				
ZigBee Protocol	ZigBee Pro HA 1.2, 2.4GHz			
Z-Wave Protocol	Z-Wave 868.40MHz (EU) / 908.40MHz (US)			
RF Frequencies	433MHz / 868MHz			
3G/LTE Frequencies	2100 / 1900 / 1800 / 1700 / 850 / 800 / 2600 / 900MHz			
WiFi Module	802.11 b/g/n			
Power Supply	12V/1.5A, 50/60Hz			
Backup Battery	7.2V, 1600 mAh, Ni-mH rechargeable battery pack			
Backup Battery Life	15hrs*			
Operating Temperature	-10°C to 45°C (14°F to 113°F)			
Operating Humidity	Up to 85% non-condensing			
Dimensions	138mm x 43mm x 160mm			

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

Ordering Information

HSVGW-G1-3G/LTE-F1 433/868	IP Gateway with built-in 3G/LTE and RF module
HSVGW-G1-3G/LTE-F1 433/868-WiFi	IP Gateway with built-in 3G/LTE and RF module and WiFi connections
HSVGW-G1-3G/LTE-ZBS	IP Gateway with built-in 3G/LTE and ZigBee module
HSVGW-G1-3G/LTE-ZBS-WiFi	IP Gateway with built-in 3G/LTE and ZigBee module and WiFi connections
HSVGW-G1-3G/LTE-ZW	IP Gateway with built-in 3G/LTE and Z-Wave module
HSVGW-G1-3G/LTE-ZW-WiFi	IP Gateway with built-in 3G/LTE and Z-Wave module and WiFi connections
HSVGW-G3-3G/LTE-F1 433/868-ZBS	IP Gateway with built-in 3G/LTE, RF, and ZigBee module
HSVGW-G3-3G/LTE-F1 433/868-ZBS-WiFi	IP Gateway with built-in 3G/LTE, RF, and ZigBee module and WiFi connections
HSVGW-G3-3G/LTE-F1 433/868-ZW	IP Gateway with built-in 3G/LTE, RF, and Z-Wave module
HSVGW-G3-3G/LTE-F1 433/868-ZW-WiFi	IP Gateway with built-in 3G/LTE, RF, and Z-Wave module and WiFi connections
HSVGW-G5-3G/LTE-ZBS-ZW	IP Gateway with built-in 3G/LTE, ZigBee, and Z-Wave module
HSVGW-G5-3G/LTE-ZBS-ZW-WIFI	IP Gateway with built-in 3G/LTE, ZigBee, and Z-Wave module, and WiFi connections
HSVGW-G15-3G/LTE-F1 433/868-ZBS-ZW	IP Gateway with built-in 3G/LTE,RF, ZigBee, and Z-Wave module
HSVGW-G15-3G/LTE-F1 433/868-ZBS-ZW-WiFi	IP Gateway with built-in 3G/LTE, RF, ZigBee, and Z-Wave module, and WiFi connections

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