



Transforming Your Life

Home Security Gateway Series

Now Compatible With

 amazon alexa  Google Home

HSGW Home Security Gateway Series

Secure Your Peace of Mind

The HSGW is a WiFi, IP-based multi-functional RF and Z-Wave smart home security gateway with 3G/LTE capabilities, providing comprehensive solutions, including remote management, home security, live visual monitoring, home automation, energy management and emergency monitoring, designed to bring all-around convenience, comfort and safety.



Multiple Communication Paths

Multiple Communication Paths

- 3G/LTE, IP (Ethernet), and/or WiFi Communication Paths
- Supports RF, and Z-Wave devices



Easy Management

Remote Management

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



Smart Home Services

Smart Home Services

Climax's HSGW Series provides comprehensive smart home services, including remote control, home security, live visual monitoring, home automation, energy management and emergency monitoring.



World-Leading 2-Km RF Range

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The HSGW 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.

Home Security

Live Visual Monitoring

The HSGW can be compatible with up to 6 IP cameras, and PIR cameras/PIR video cameras for visual verification and real-time video monitoring. 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.

Built-in Siren

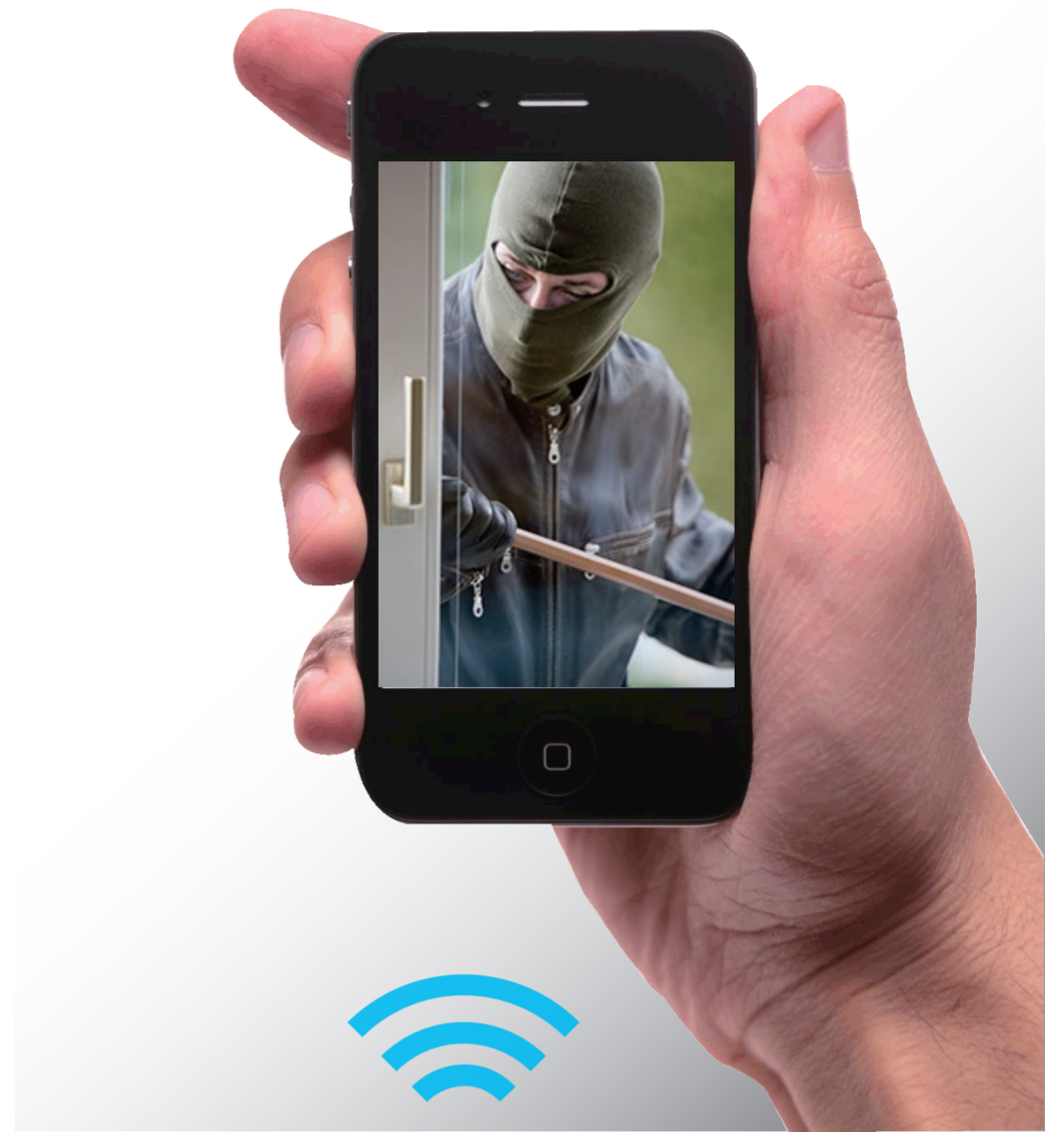
The HSGW features a loud built-in siren to blare out immediate warning when emergencies occur. It can also incorporate additional indoor and outdoor sirens to establish a powerful early warning system.

Alarm Reporting

The IP-based HSGW can send alarm reporting in multiple formats, including alarm events in CID/SIA, SMS, Email, Push reporting, and send videos and images over Email via IP.

Backup Battery

The HSGW 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.



VST-1818 R3
IP Camera



VST-862
Camera PIR
Sensor



EIR-32
Outdoor Pet-Immune
PIR Motion Detector



**Protect Your Home from Fire,
Flooding and Air Toxins**

Emergency Monitoring

24-Hour Emergency Monitoring

The HSGW can incorporate smoke/heat detectors, water sensors, air quality sensors, panic buttons, light and humidity sensors to protect user's family and property from damage cause by fire, heat, water, or air toxins. This round the clock monitoring ensures comprehensive prevention of disasters and quick response during emergencies.



SD-29
Smoke Detector
with motion,
temperature
sensor &
Emergency light



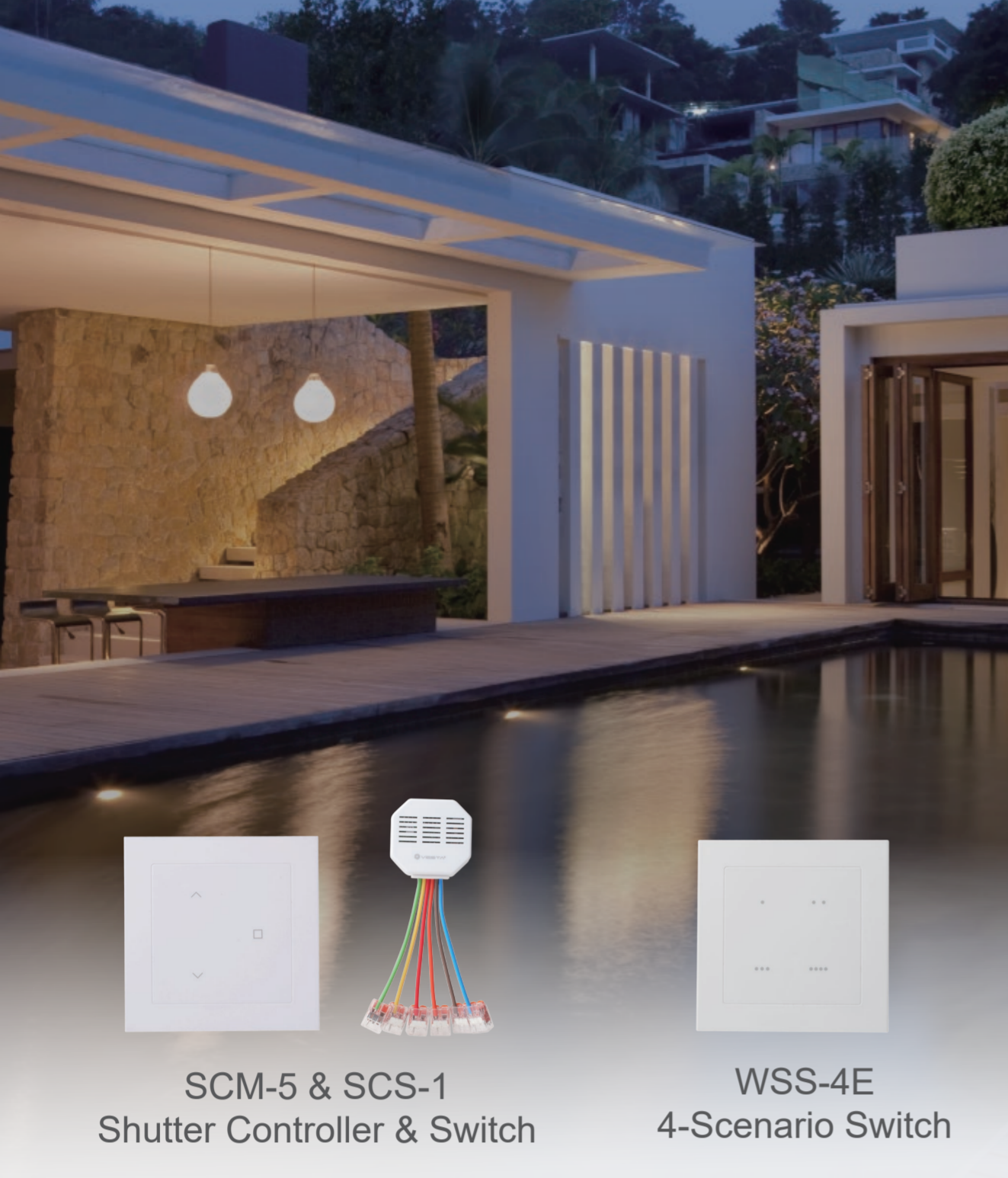
Mini-SDZW
Mini Smoke &
Heat Detector



SDCO-1
Carbon Monoxide
Detector



WLS-23ZW
Water Leakage
Sensor



SCM-5 & SCS-1
Shutter Controller & Switch

WSS-4E
4-Scenario Switch

TMST-2ZW
Thermostat

AQS-1
Air Quality Sensor

Home Automation

Greater Comfort and Convenience

Climax Gateways incorporate Z-Wave devices to create an integrated, comprehensive home automation system, able to adapt to your lifestyle habits and enhance security. Thermostats, lights, shutters, and household appliances can be turned on/off according to temperature settings, customized schedules/scenes, security status, and group/zone settings, offering all-round comfort and well being. Have the window shades, lights, temperature in the house automatically wake you up in the mornings.

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



Energy Management

Maximum Energy Efficiency

Whole-house energy meters and power meter switches integrated into HSGW gateway monitors' total amount of electricity usage and reports energy consumption history. Incorporate additional electronic household appliances to power on/off your lights remotely, control temperature levels, automated shades, and program your entire home for maximum energy efficiency.



PSM-29ZW
Power Meter
Switch



EMD-1ZW
Energy
Meter



PRM2-ZW
Power Meter &
Relay Switch



POVS-1ZW
PIR Occupancy/
Vacancy Sensor

Remote and Mobile Control

Vesta Home App

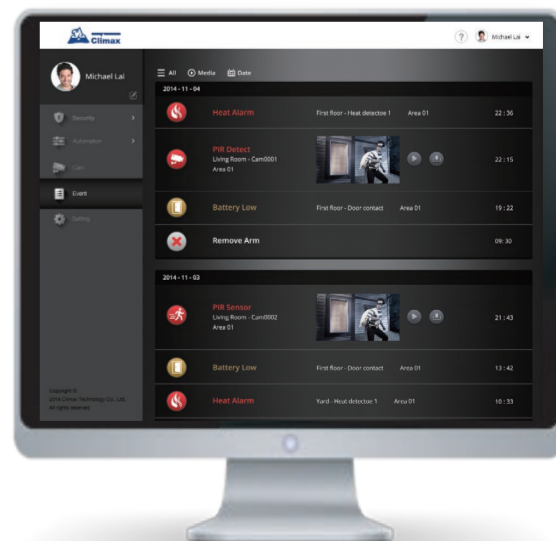
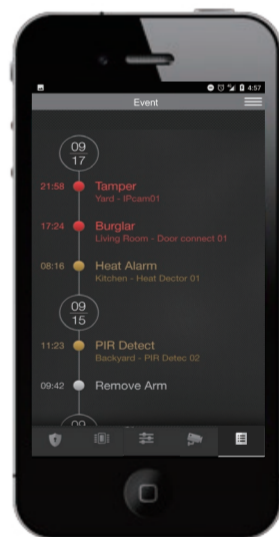
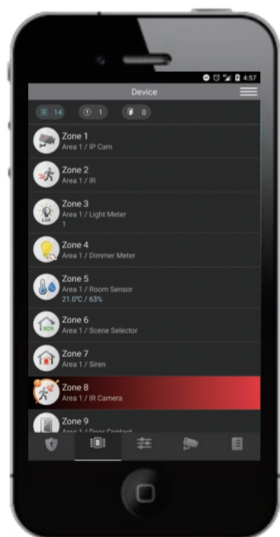
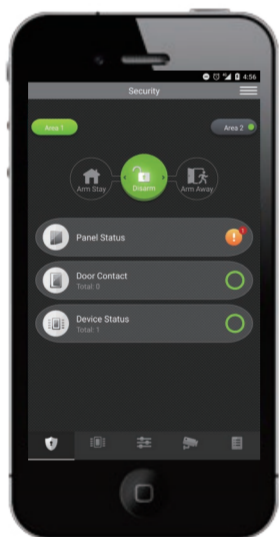
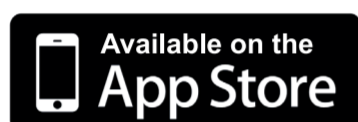
The end user can download the Vesta Home App from the App Store or the Google Play Store to manage the HSGW, receive event reports and view alarm videos/images on a smartphone.

Home Portal Server

Home Portal Server, Climax's high-capacity IP/GPRS platform, enables the CMS to remotely manage the HSGW and serve customers.



Be in Control Wherever You Are





Features

- Communication Path Options: IP (Ethernet), WiFi, LTE/3G*
- Built-in Protocol Options: RF, Z-Wave
- Supports up to 160 wireless zones
- Security Alarm Reporting via CID/SIA
- Email, SMS, and Push notification via HPS Cloud Server
- Home Security Alarm functions with built-in siren and backup battery
- World-class certified RF range, reliability and performance
- Compatible with Amazon Alexa and Google Home voice control via HPS Cloud Server
- Supports external antenna capability
- Real-time Video Monitoring & Visual Verification Reporting features
- Z-Wave Advanced Home Automation capabilities
- Energy Management capabilities
- 24/7 Home Emergency Monitoring: Water Leakage, Fire, Heat
- Remote management of lights, thermostats, locks, home appliances, and sensors via Smart phone App and Web browser
- Compatible with up to 6 IP cameras and PIR cameras / PIR video cameras
- Remote firmware update capabilities

*Note: LTE/3G supports LTE, 3G and 2G. When LTE or 3G coverage is unavailable, the device will automatically search for 2G coverage, based on user's paid network service capabilities.

Specification

RF Frequency	F1 868 / F1 433
Z-Wave Protocol	Z-Wave Plus 500 Series Module, 868.40MHz (EU) / 908.40MHz (US)
3G Frequencies	900 / 1800 / 2100 MHz
LTE Frequencies	800 / 900 / 1800 / 2100 / 2600MHz
Power Source	12V, 1.5
Backup Battery	7.2V, 1100Ah AAA rechargeable battery pack
Backup Battery life	13 hrs*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	200mm x 150mm x 55mm

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