



*Transforming Your Life*

## Home Security Gateway Series

Now Compatible With



# HSGW-MAX8-DT32 Home Security

Secure Your Peace of Mind

The HSGW-MAX8-DT32 is a WiFi, IP-based multi-functional RF and Z-Wave smart home security gateway with 3G/LTE capabilities. The gateway provides 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-MAX8-DT32 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

## World-Leading 2-Km RF Range

The HSGW-MAX8-DT32 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-MAX8-DT32 is compatible with 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

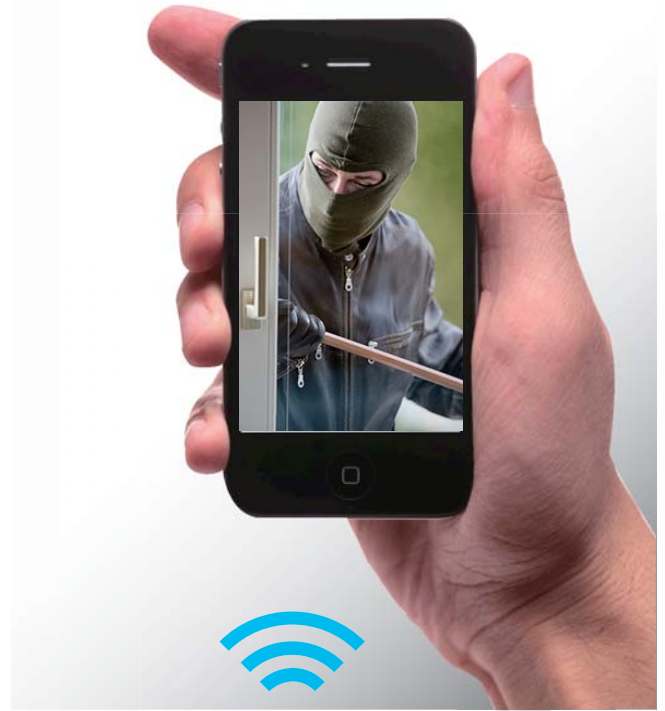
The HSGW-MAX8-DT32 features a loud built-in siren to blare out immediate warning when emergencies occur. It can also incorporate additional indoor and outdoor sirens to establish a powerful early warning system.

## Alarm Reporting

The IP-based HSGW-MAX8-DT32 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-MAX8-DT32 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-892  
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-MAX8-DT32 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.



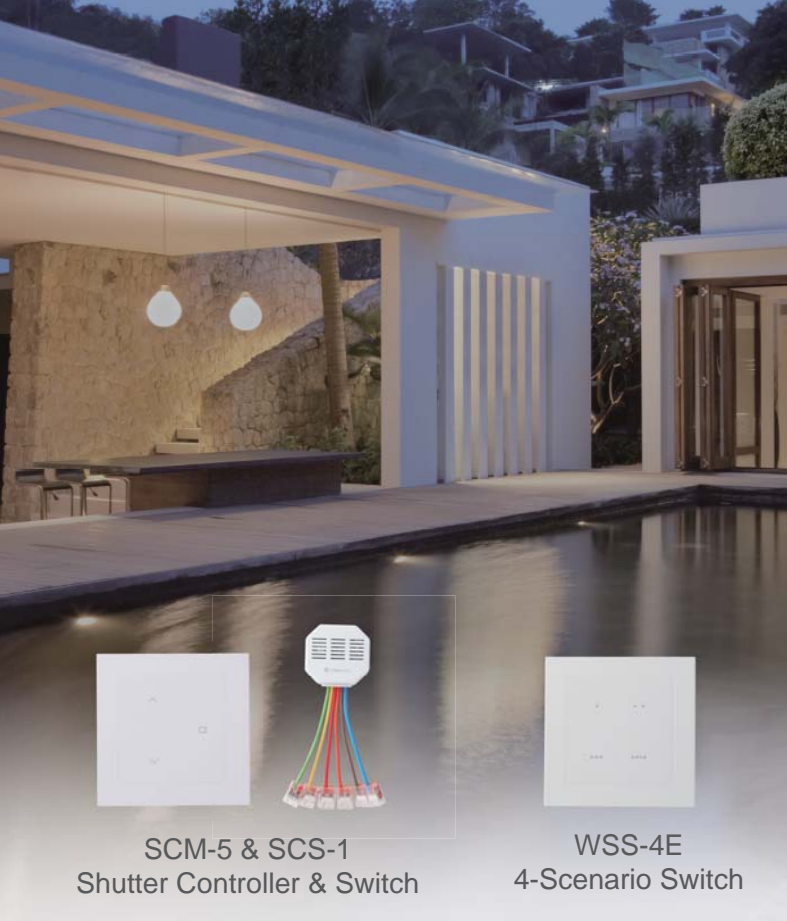
SD-29  
Smoke Detector  
with motion,  
temperature  
sensor &  
Emergency light



SDCO-1  
Carbon Monoxide  
Detector



WLS-23  
Water Leakage  
Sensor



SCM-5 & SCS-1  
Shutter Controller & Switch



WSS-4E  
4-Scenario Switch



TMST-2ZW  
Thermostat



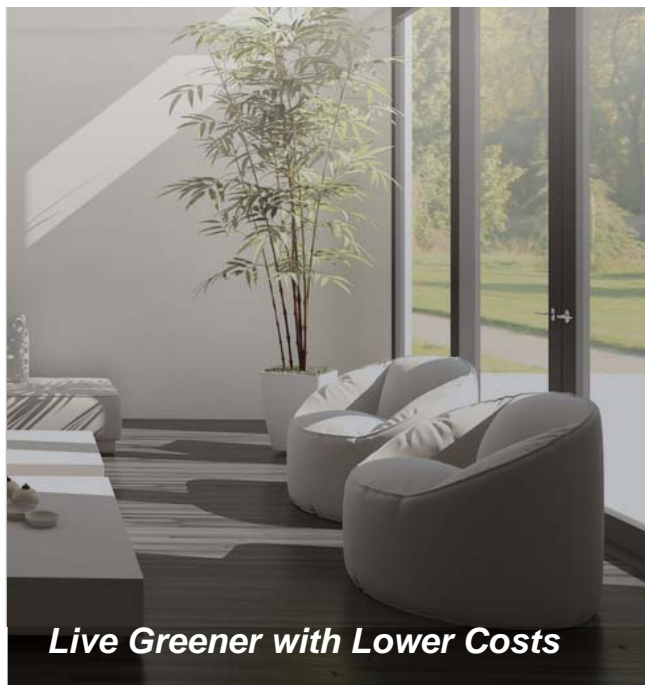
AQS-1  
Air Quality Sensor

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



## Energy Management

### Maximum Energy Efficiency

Whole-house energy meters and power meter switches integrated into HSGW-MAX8-DT32 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

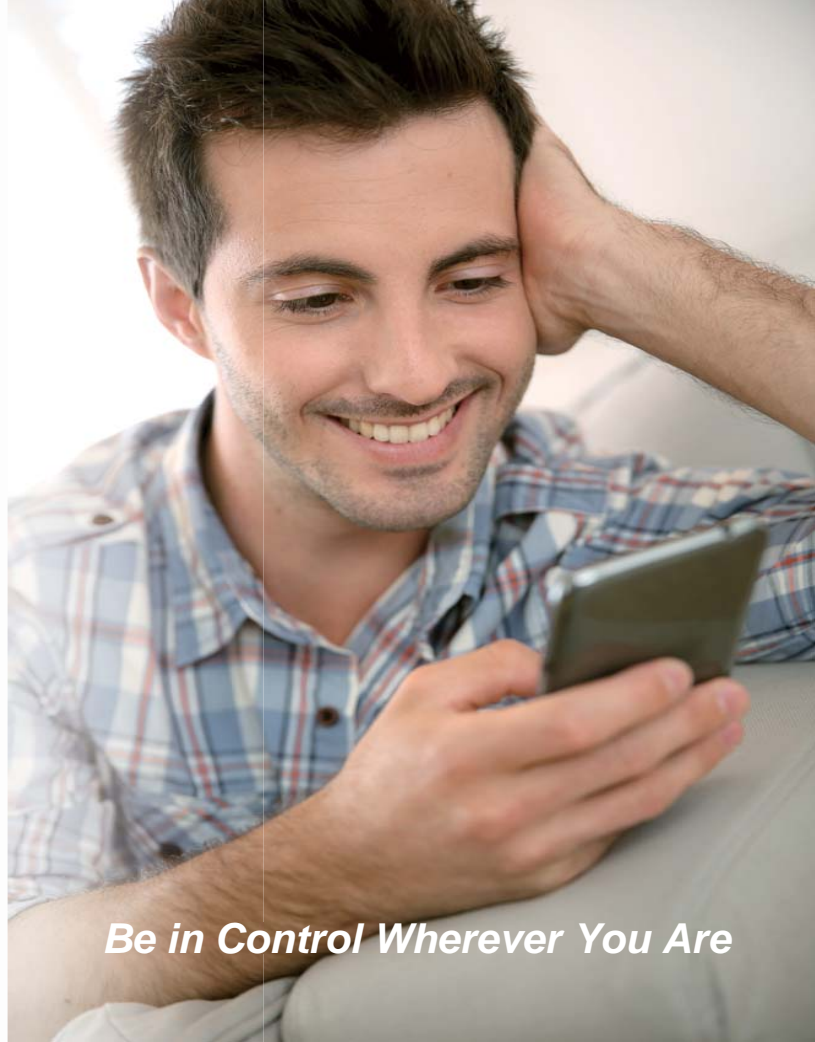
## Remote and Mobile Control

### 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-MAX8-DT32, 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-MAX8-DT32 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 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	<b>EU:</b> B1 (2100 MHz) / B5 (850 MHz) / B8 (900 MHz) <b>US:</b> B2 (1900 MHz) / B4 (1700MHz) / B5 (850 MHz)
LTE Frequencies	<b>EU:</b> B1 (2100 MHz) / B3 (1800 MHz) / B5 (850 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B20 (800 MHz) <b>US:</b> B2 (1900 MHz) / B4 (1700MHz) / B12 (700MHz)
Power Source	12V, 1A
Backup Battery	7.2V, 600mAh / 7.2V, 1100mAh AAA rechargeable battery pack
Backup Battery Life	14 hrs* (600mAh) / 28hrs* (1100mAh)
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.