



VESTA®

Seeing is Knowing



Multiple Communication Paths



Easy Management

Remote Management

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

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.



Smart Home Services

World-Leading 2-Km RF Range

The HSGW adopts Vesta groundbreaking Security@2km Wireless Technology that delivers RF communication range of 2 kilometers (1.5 miles), fast signal transmission, and relentless reliability.



World-Leading 2-Km RF Range



PSM-29ZBS Power Meter Switch



EMD-1ZBS Energy Meter



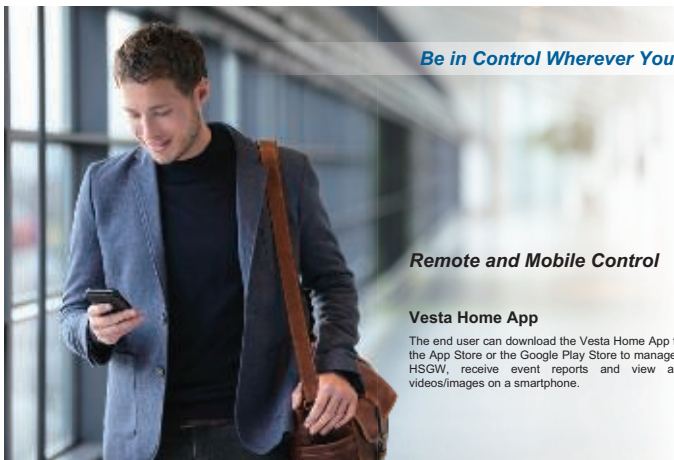
PRM2-ZBS Power Meter & Relay Switch



POVS-1ZBS PIR Occupancy/Vacancy Sensor

Energy Management

The HSGW 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 consumption.



Be in Control Wherever You Are

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.



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Home Portal Server

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



The HSGW Series Comparison Chart



	HSGW-G3	HSGW-G8
Communication Path	IP (Ethernet), and/or WiFi	
Built-in Module Options	RF and ZigBee	3G/LTE, RF and ZigBee
Optional Expansion via USB Dongle	WiFi, Z-Wave, or 3G/LTE (requires 8B battery pack)	
Wireless Zones	160 zones	
Reporting Method	CID/SIA, Email, SMS, Push Notification	
Programming Method	Web	
Features		
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	
RF Frequencies	433MHz / 868MHz	
3G/LTE Frequencies	2100 / 1900 / 1800 / 1700 / 850 / 800 / 2600 / 900MHz	
Power Supply	(4B) 9V/1A or (6B) 12V/1A	
Backup Battery	(8B) 7.2V, 2000 mAh, Ni-mH rechargeable battery pack	
Backup Battery Life	24 hours	
Operating Temperature	-10°C to 45°C (14°F to 113°F)	
Operating Humidity	Up to 85% non-condensing	
Dimensions	150mm x 140mm x 42.3mm	

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