Climax
HSGW Gen 2 Panel
Data Sheet

HSGW-Gen2-V1

Specifications

Communication Paths: 3G/4G LTE & Ethernet IP/Wi-Fi

Wi-Fi: 802.11 b/g/n, 2.4GHz and 5GHz*

Wireless Zones: 160

Partitions: 2

Z-Wave Devices: 230

User Codes: 80 + 2 Duress Codes

Z-Wave: 868.4/869.8MHz (EU)
908.4/916MHz (US)
916MHz (IL)
919.8/921.4MHz (ANZ)
920.9/921.7/923.1MHz (KR)
922.5/923.9/926.3MHz (JP)

RF: 433/868/426/919MHz

Cellular LTE:
LTE Bands (MHz):
EC21-AU: B1(2100)/2(1900)/3(1800)/4(1700)/
5(850)/7(2600)/8(900)/28(700)
EC21-E: B1(2100)/3 (1800)/5(850)/7(2600)/8(900)/
20(800)
EC21-J: B1(2100)/3(1800)/8(900)/18,19,20(800)
UMTS Bands (MHz):
EC21-AU: B1(2100)/2(1900)/5(850)/8(900)
EC21-E: B1(2100)/5(850)/8(900)
GSM Bands (MHz):
EC21-AU: B2(1900)/3(1800)/5(850)/8(900)
EC21-E: B3(1800)/8(900)

Power Requiements: 12V/1.5 A AC/DC

Backup Battery Life: 12 or 24 hours*

Operating Temperature: -10 to 45°C (14 to 113 °F)

Dimensions: (HxWxD): 185 x 185 x 50.0 mm

*Backup battery life varies by usage and configuration
*Broadband option in Japan is only Ethernet

Overview

The Climax HSGW Gen 2 panel is an all-in-one headless panel fully compatible with Alarm.com's secure wireless signaling, real-time notification and web-based remote monitoring and control capabilities. Its digital wireless communication via Cellular and Broadband networks enables secure alarm reporting to any central station via SIA or Contact ID, regardless of whether a phone line is installed at the system location.

- Secure Wireless Signaling
- Easy, Wireless, Setup and Installation
- Remotely programmable via Alarm.com's Remote Toolkit
- Enables Alarm.com interactive monitoring and alerting for end users
- Integrated support for Alarm.com emPower™ home automation and energy management platform

Features

Fast, Reliable & Secure Dual-Path Signaling
The Climax HSGW Gen 2 Panel is a Dual-Path panel enabling fast, reliable, & secure signaling over 3G or 4G LTE Cellular and in home broadband communication paths.

Patented F1 Security Sensor Technology
With unparalleled range, Climax security sensors are unmatched compared to the competition.

Remote Monitoring & Control via Web/Mobile
The Climax HSGW is programed and controlled completely from the Alarm.com web and mobile interface, allowing easy system access at any time, from any location. Web features from Alarm.com include viewing system status and history, arming and disarming the system, setting up and managing user codes, and creating customized e-mail and text message notifications for any type of alarm or non-alarm activity at the property.

Easy Remote Programming with Remote Toolkit™
Save valuable time and money with Alarm.com's web based Remote Toolkit. The Remote Toolkit enables remote troubleshooting allowing many issues to be resolved remotely without needing to roll a truck.

Functions Include but are Not Limited to:
- Add and Delete sensors
- Edit sensor type and name
- Change panel central station settings
- Full Access to Panel Programming Options