



GX
Smart Care Alarm Solution

Caring for Your Health and Personal Safety



An Advanced Smart Telecare Solution with Voice Control

Living independently and aging gracefully are the ideals that every individual seeks to pursue. Climax's GX VOIP Smart Care Alarm is an all-in-one wellness, and personal safety medical alarm solution. GX VOIP Smart Care Alarm delivers comprehensive features, including senior care, voice control, emergency monitoring, home automation, Bluetooth medical device pairing, and visual verification, providing seniors and their loved ones ultimate independence and peace-of-mind.



Bluetooth® (BLE) Pairing Capability

GX is compatible with Bluetooth® Low Energy (BLE) medical devices, like blood glucose monitors, pulse oximeters, heart rate monitors...etc, to track health and medical data and provide alerts when necessary, creating a customized solution to meet individual needs.



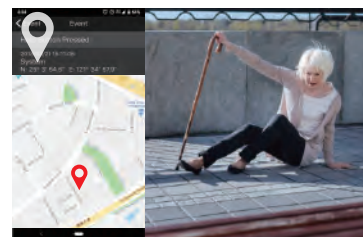
Pivotell® 'Advance' Pill Dispenser Integration

GX is compatible with Pivotell® Advance Automatic Pill Dispenser, keeping secure of all pills, and reminding users to take their medication with alarm and flashing lights, giving seniors and their loved ones a peace-of-mind.



Voice over Internet Protocol (VoIP)

GX's VoIP function allows monitoring personnel and seniors to place voice calls using a broadband internet connection, and is applicable to DECT devices, talking pendants, call points, and voice extenders to provide two-way communications during alarms and emergencies.



Location Tracking

GX can be paired with BRPD-1 bluetooth pendant, a small wearable panic button that partners with a smartphone application for GPS location reporting and trigger help alarm with one button press, whether the user is at home, or out for a walk.



Connected for Healthier, Secure Living

Smart Home Automation

GX incorporates ZigBee, Z-Wave and/or BLE sensor devices to make your home smarter and safer by automatically turning on hallway lights at night when you pass by, or have the thermostat automatically adjust based on current room temperature, or remotely control home appliances, allowing elderly to stay safe and comfortable.

Multiple Communication Paths

GX has built-in RF, Zigbee, Bluetooth (BLE), and DECT optional modules, supporting up to 100 wireless sensor devices, creating comprehensive and endless expandability, assisting seniors to build a healthier, safer independent living.

Voice Control

GX is compatible with Amazon Alexa and Google Home voice control to seek help during emergencies, and control home electronic devices. Allowing seniors to use their voice to make their environment more suitable without lifting a finger.

Comprehensive Help/Nurse Arrival Function

GX has a fully developed help/nurse arrival function to assist care and medical personnel to efficiently respond to the following four scenarios:

- Help/Nurse Arrival.
- The nurse's work is complete.
- The nurse needs help.
- The nurse closes the case.



Visual Monitoring and Verification

GX can integrate Camera PIR Motion Sensors to deliver real-time visual monitoring and verification. When an emergency occurs, alerts are immediately sent to the elderly user, family members, and Monitoring Center prompting them to verify the event by viewing the captured alarm images via smartphone or web browser.

Three Button Design

GX features a user-friendly three-button design; users can summon emergency help by one press on the large red button and press green button to terminate a call or cancel calls. The yellow multi-functional button can be programmed as an inactivity, check-in/out, or non-emergency call according to senior's needs.

Safety & Inactivity Monitoring

GX can support wireless sensor devices, allowing users to add in smoke detectors, water leakage sensors, and gas sensors to monitor emergencies; and motion sensors, door contacts, sensor pad transmitters for inactivity monitoring, to build a healthier, safer independent living.



Features

- Communication Path Options: IP (Ethernet), LTE*
- Built-in Module: RF, DECT
- Protocol Module options: Zigbee, Bluetooth®
- Support external antenna capability
- Support multiple Communication protocols with Monitoring Centers for alarm reporting
- Voice over Internet Protocol (VoIP) capabilities
- World-class certified RF range, reliability and performance
- 24/7 Environment Emergency Monitoring
- Compatible with Bluetooth® Low Energy (BLE) medical devices
- Supports Pivotell® 'Advance' Pill Dispenser integration
- ZigBee compatible home automation capabilities
- Compatible with Google Home and Amazon Alexa voice control
- Energy Management capabilities
- Voice Prompt feature alerts the user upon designated events and status
- Comprehensive help/nurse arrival function
- Powerful speaker for clear two-way hands free voice communication with noise cancellation
- Multi-party emergency intercom system capability
- User-friendly three button design with programmable multi-functional yellow button
- Supports multiple programming methods
- Automatic check-in reports
- Remote firmware update capabilities

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



Specifications

	GX-1	GX-3	GX-5	GX-8
Communication Path	IP (Ethernet), LTE			
Built-in Communication Protocol	RF		RF / DECT	
Protocol Module Options	Zigbee or Z-Wave or BLE	ZigBee and BLE or; Z-Wave and BLE or; ZigBee and Z-Wave	Zigbee or Z-Wave or BLE	ZigBee and BLE or; Z-Wave and BLE or; ZigBee and Z-Wave
Optional Add-on	External Antenna			
Wireless Zones	100			
Reporting Method	CID/SIA, Email, SMS, Push Notification			
Programming Method	Web, Smartphone App			
VoIP	✓	✓	✓	✓
Two-Way Voice	✓	✓	✓	✓
Voice Prompts	✓	✓	✓	✓
Siren	✓	✓	✓	✓
Backup Battery	✓	✓	✓	✓
Home Automation Features	✓	✓	✓	✓
Zigbee Protocol	Zigbee Pro HA 1.2, 2.4GHz			
Z-Wave Protocol	Z-Wave Plus 500 series, 868.40MHz (EU) / 908.40MHz (US)			
RF Frequencies	F1 869MHz / F1 919MHz / F1 433MHz			
LTE Frequencies	800 / 900 / 1800 / 2100 / 2600MHz			
WiFi Module	802.11 b/g/n			
Power Supply	12V, 1.5A			
Backup Battery	7.2V, 1600mAh Ni-Mh rechargeable battery pack or 2300mAh Ni-Mh rechargeable battery pack			
Backup Battery Life	18hrs* (1600mAh) or 24hrs* (2300mAh)			
Operating Temperature	-10°C to 45°C (14°F to 113°F)			
Operating Humidity	Up to 85% non-condensing			
Dimensions	58mm x 164mm x 216mm			

Note: Actual battery life varies with settings, conditions, operating environment, and usage.