

GX-8 VOIP Smart Care Alarm

Protect Your Loved Ones



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.

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.

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.

Multiple Communication Paths

GX has built-in RF, ZigBee, Z-Wave, 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.

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.

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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.

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.

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 finished.
- The nurse needs help.
- The nurse closes the case.



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.

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Features

- Communication Path Options: IP (Ethernet), LTE (4G)*
- Built-in Module Options: RF, ZigBee, BLE, DECT
- Optional Expansion via USB Dongle: WiFi dongle, Z-Wave dongle
- Able to use SIM cards with multiple roaming providers
- Communication protocols with Monitoring Centers: Contact ID, Social Care Alarm Internet Protocol (SCAIP), Climax CPC Dialect and Franklin 4+2
- 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 Pivottell® 'Advance' Pill Dispenser integration
- ZigBee and Z-Wave compatible home automation capabilities
- Energy Management capabilities
- 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
- Voice Prompt feature alerts the user upon designated events and status
- Supports multiple programming methods
- Automatic check-in reports and remote firmware update capabilities

*Note: LTE (4G) supports 3G and 2G. When 4G coverage is unavailable, the device will automatically search for 3G or 2G coverage, based on user's paid network service capabilities.

Specifications

RF Frequencies	433MHz / 869MHz
ZigBee Protocol	ZigBee Pro HA 1.2, 2.4GHz
Z-Wave Protocol	Z-Wave 868.40MHz (EU) / 908.40MHz (US)
2G Frequencies	900/1800MHz
3G Frequencies	900/1800/2100MHz
4G Frequencies	800/900/1800/2100/2600MHz
Bluetooth Low Energy (BLE)	2.4GHz
WiFi Module	802.11 b/g/n
Power Supply	12V/1.5A Switching Power
Backup Battery	7.2V, 1600mAh Ni-Mh Rechargeable Battery pack/ 7.2V, 2300mAh Ni-Mh Rechargeable Battery pack
Backup Battery Life	18 hrs*(1600mAh), 24 hrs*(2300mAh)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non - condensing
Dimensions	57.6mm x 164mm x 216mm

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