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# ***GX-Cubic2*** ***Smart Care Medical Alarm Solution***

***Caring for Your Health and Personal Safety***

IP<sup>®</sup> LTE<sup>®</sup> F1 2km<sup>®</sup> WiFi<sup>®</sup> Bluetooth<sup>®</sup> zigbee zWAVE amazon alexa Google Home

## An Advanced Smart Telecare Solution with Voice Control

Rapid aging population, high healthcare costs, and physician shortages are creating an increasing demand for care at home, especially for seniors with long-term health conditions. The GX features a LCD display that shows clock time, temperature, GSM signal strength and sensor faults to keep users fully informed at all times. GX Smart Care Medical Alarm is an all-in-one wellness, and personal safety medical alarm solution, bridging medical health monitoring and emergency alarm to keep seniors safe in their own homes.

GX is compatible with Bluetooth® medical devices, like blood glucose/blood pressure monitors, pulse oximeters...etc, to track medical data and remote monitoring directly from caregivers/physicians; and also has telecare alarm features, including voice recognition, emergency monitoring, Inactivity monitoring, voice control, and home automation capabilities to assist seniors to have a more secure, healthy living.



### Bluetooth® Medical Device Pairing

GX is compatible with Bluetooth Medical devices, like blood pressure/blood glucose monitors, pulse oximeters, thermometers...etc, to track health and medical data and allow caregiver/physicians to remote monitor and provide treatment as needed.



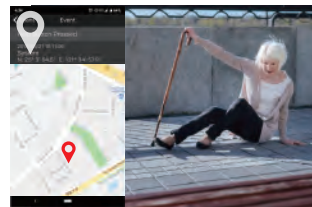
### Voice Recognition

GX has built-in voice recognition and can activate an emergency call to CMS by preset vocal commands or keywords. Allowing seniors to receive emergency attention even in situations where they are unable to seek help manually.



### Smart Home Automation

ZigBee, Z-Wave, and/or Bluetooth automation devices incorporated into GX creates a smarter and safer home, by auto turning on hallway lights at night to decrease chance of a fall; or auto turn on the heater if there's a sudden temperature drop.



### 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



### Voice Control

GX is compatible with Google Home voice control to seek help during emergencies, and control home electronic devices. GX is also compatible with Amazon Alexa voice control to control home electronic devices.



### 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 family members, and Monitoring Center to verify the event and sending immediate assistance as needed.



### Pivottell® Advance Automatic Pill Dispenser

GX is compatible with Pivottell® Advance Automatic Pill Dispenser, keeping secure of all pills, remind users to take their medication, keep track of their medicine intake, and allow caregiver/physician to monitor pill taking results/record and keep an eye on user'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.



### Voice over Internet Protocol (VoIP) & DECT

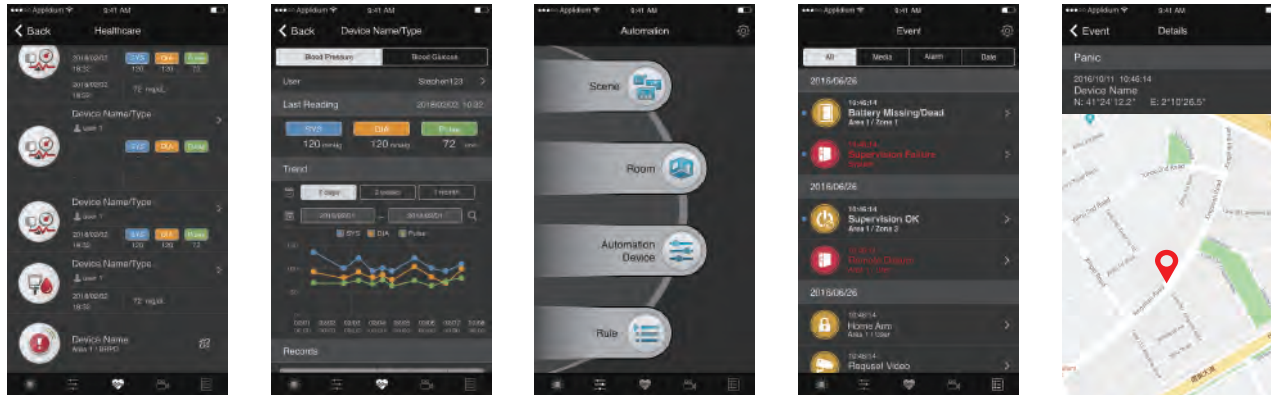
GX's built-in VOIP function allows users to initiate two-way voice calls to contact CMS and family members during alarms and emergency. With the optional add-on of DECT, GX can pair with voice extenders, talking pendants, call points...etc placed around the home to create a safety net and peace of mind.



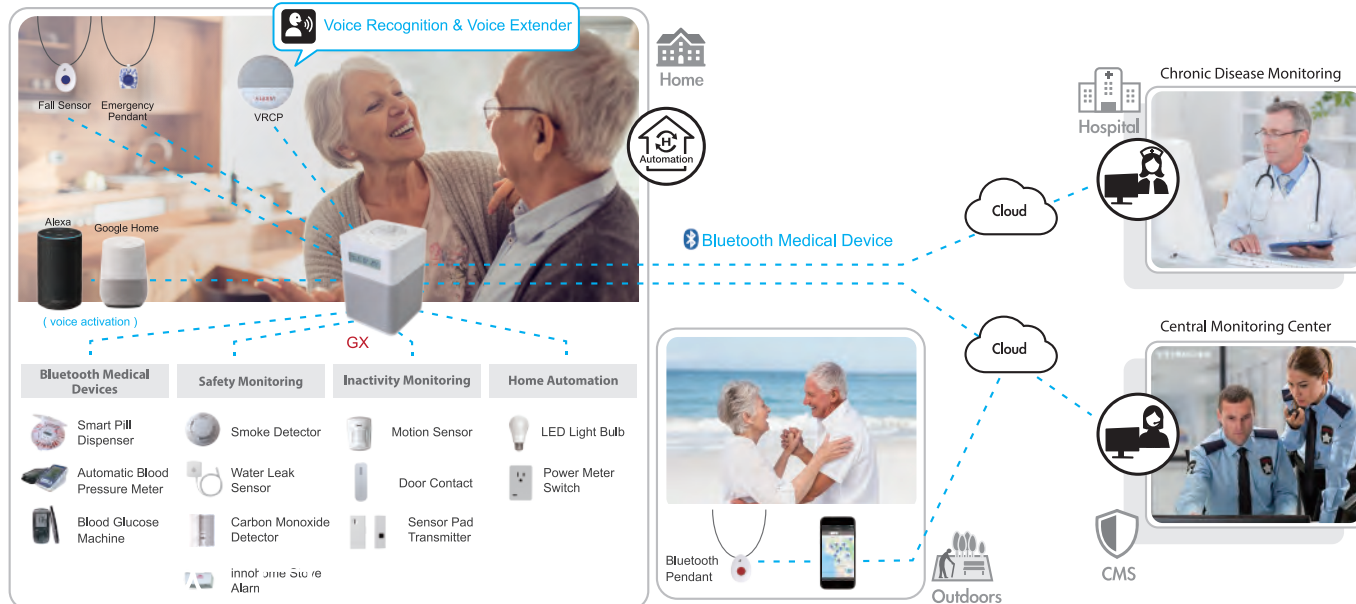
### Color Lighting Function

GX also has LED nightlight featuring both multicolor adjustment and light level button control for pleasant ambiance.

## Remote Monitoring via Web and Smartphone Apps



## An Advanced Smart Telecare Device for Remote Monitoring





- Communication Path Options: IP (Ethernet), LTE\*
- Built-in Module: RF, DECT
- Protocol Module Options: Zigbee, Z-Wave, Bluetooth®
- Able to support multiple Communication protocols with Monitoring Centers for Alarm Reporting
- LCD Display: Clock, Temperature, GSM Signal Strength, and Sensor Faults
- Compatible with Bluetooth® (BLE) medical devices
- Voice Recognition capabilities
- Voice over Internet Protocol (VoIP) capabilities
- World-class certified RF range, reliability and performance
- Supports Pivotell® 'Advance' Pill Dispenser integration
- ZigBee or Z-Wave compatible home automation features
- Compatible with Amazon Alexa & Google Home voice control
- 24/7 Environment Safety Monitoring
- Voice Prompt feature
- Multi-party emergency intercom system capability
- Supports multiple programming methods
- Remote firmware update capabilities

## GX-Cubic2 Features & Specifications

	GX-1 Cubic2	GX-5 Cubic2
Communication Path	IP (Ethernet) / LTE	
Built-in Communication Protocol	RF	RF/ DECT
Protocol Module Options	Bluetooth®, Zigbee, or Z-Wave (one only)	
Optional Add-on	External Antenna	
Wireless Zones	100 zones	
Reporting Method	CID/SIA, Email, SMS, Push Notification	
Programming Method	Web, Smartphone App	
DECT		✓
Voice Recognition	✓	✓
VoIP	✓	✓
Two-way Voice	✓	✓
Voice Prompts	✓	✓
ZigBee Protocol	Zigbee Pro HA 1.2, 2.4GHz	
Z-Wave Protocol	Z-Wave Plus 500 series, 868.40MHz (EU) / 908.42 (US)	
RF Frequencies	F1 869MHz / F1433MHz / F1 919MHz	
LTE Frequencies*	800 / 900 / 1800 / 2100 / 2600MHz	
WiFi Modules	802.11 b/g/n	
Power Supply	12V, 1.5V	
Backup Battery	2300mAh, Ni-mH rechargeable battery pack	
Backup Battery Life	18hours**	
Operating Temperature	-10°C to 45°C (14°F to 113°F)	
Operating Humidity	Up to 85% non-condensing	
Dimensions	110mm x 110mm x 160mm	

\*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.

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

## Ordering Information

<b>GX1-Cubic2-4G-F1869/919-ZB</b>	IP Medical Alarm Gateway with built-in LTE, RF, and ZigBee module
<b>GX1-Cubic2-EX-4G-F1869/919-ZB</b>	IP Medical Alarm Gateway with built-in LTE, RF, and ZigBee module and external antenna
<b>GX1-Cubic2-4G-F1869/919-ZW</b>	IP Medical Alarm Gateway with built-in LTE, RF, and Z-Wave module
<b>GX1-Cubic2-EX-4G-F1869/919-ZW</b>	IP Medical Alarm Gateway with built-in LTE, RF, and Z-Wave module and external antenna
<b>GX1-Cubic2-4G-F1869/919-BLE</b>	IP Medical Alarm Gateway with built-in LTE, RF, and BLE module
<b>GX1-Cubic2-EX-4G-F1869/919-BLE</b>	IP Medical Alarm Gateway with built-in LTE, RF, and BLE module and external antenna
<b>GX5-Cubic2-4G-F1869/919-ZB</b>	IP Medical Alarm Gateway with built-in LTE, DECT, RF, and ZigBee module
<b>GX5-Cubic2-EX-4G-F1869/919-ZB</b>	IP Medical Alarm Gateway with built-in LTE, DECT, RF, and ZigBee module and external antenna
<b>GX5-Cubic2-4G-F1869/919-ZW</b>	IP Medical Alarm Gateway with built-in LTE, DECT, RF, and ZWave module
<b>GX5-Cubic2-EX-4G-F1869/919-ZW</b>	IP Medical Alarm Gateway with built-in LTE, DECT, RF, and ZWave module and external antenna
<b>GX5-Cubic2-4G-F1869/919-BLE</b>	IP Medical Alarm Gateway with built-in LTE, DECT, RF, and BLE module
<b>GX5-Cubic2-EX-4G-F1869/919-BLE</b>	IP Medical Alarm Gateway with built-in LTE, DECT, RF, and BLE module and external antenna