HELP

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CANCEL

GX-MAX-DT35B Series
Smart Care Medical Alarm Solution

IP LTE F1 2km WiFi zigbee Z-WAVE amazon alexa Google Home

An Advanced Smart Telecare Solution with Voice Control

GX-MAX-DT35B Smart Care Medical Alarm comes with a brand-new case design. The battery level and the cellular signal strength will be indicated through the white bar on the top cover. The system supports VoLTE (voice over LTE), offering better quality of voice communication and calling experience. In addition, the current status of the system, for example, in learning mode or alarm reporting, will be also indicated through the LED backlight of the large Help button. Users can always be informed of the system status and have peace of mind.

GX-MAX-DT35B can be 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 emergency monitoring, inactivity monitoring, voice control, and home automation capabilities to assist seniors to have a more secure, healthy living. GX-MAX-DT35B 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.

Speaker

Help button

Function button

Cancel button

Microphone

Volume

Battery Level / Cellular signal strength indication bar

Bluetooth Medical Device Pairing

GX-MAX-DT35B 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.
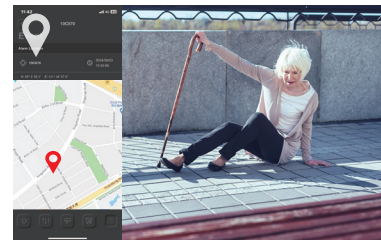
Wi-Fi Hotspot

GX-MAX-DT35B can serve as a Wi-Fi hotspot, allowing users' computers, smartphones or other devices to connect and access the Wi-Fi network.

Smart Home Automation

ZigBee, Z-Wave, or Bluetooth automation devices incorporated into GX-MAX-DT35B 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.
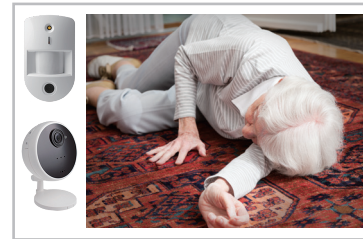
Location Tracking

GX-MAX-DT35B 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-MAX-DT35B is compatible with Google Home and Amazon Alexa voice control to control home electronic devices, allowing seniors to use their voice to make their environment more suitable without lifting a finger.

Visual Monitoring and Verification

GX-MAX-DT35B 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.

Pivotell ® Advance Automatic Pill Dispenser

GX-MAX-DT35B is compatible with Pivotell ® 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.

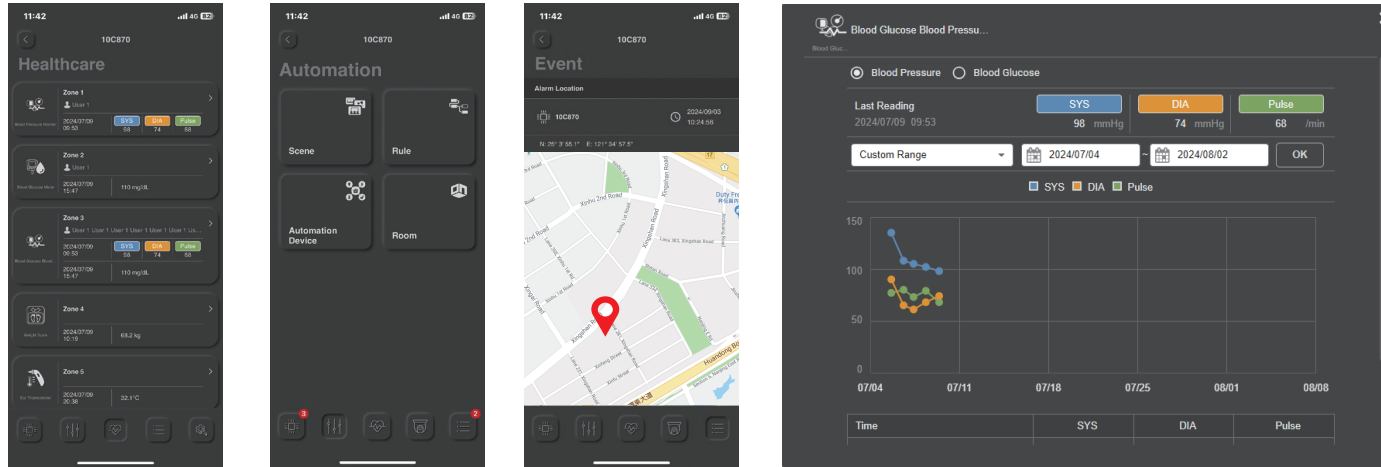

Safety & Inactivity Monitoring

GX-MAX-DT35B 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.
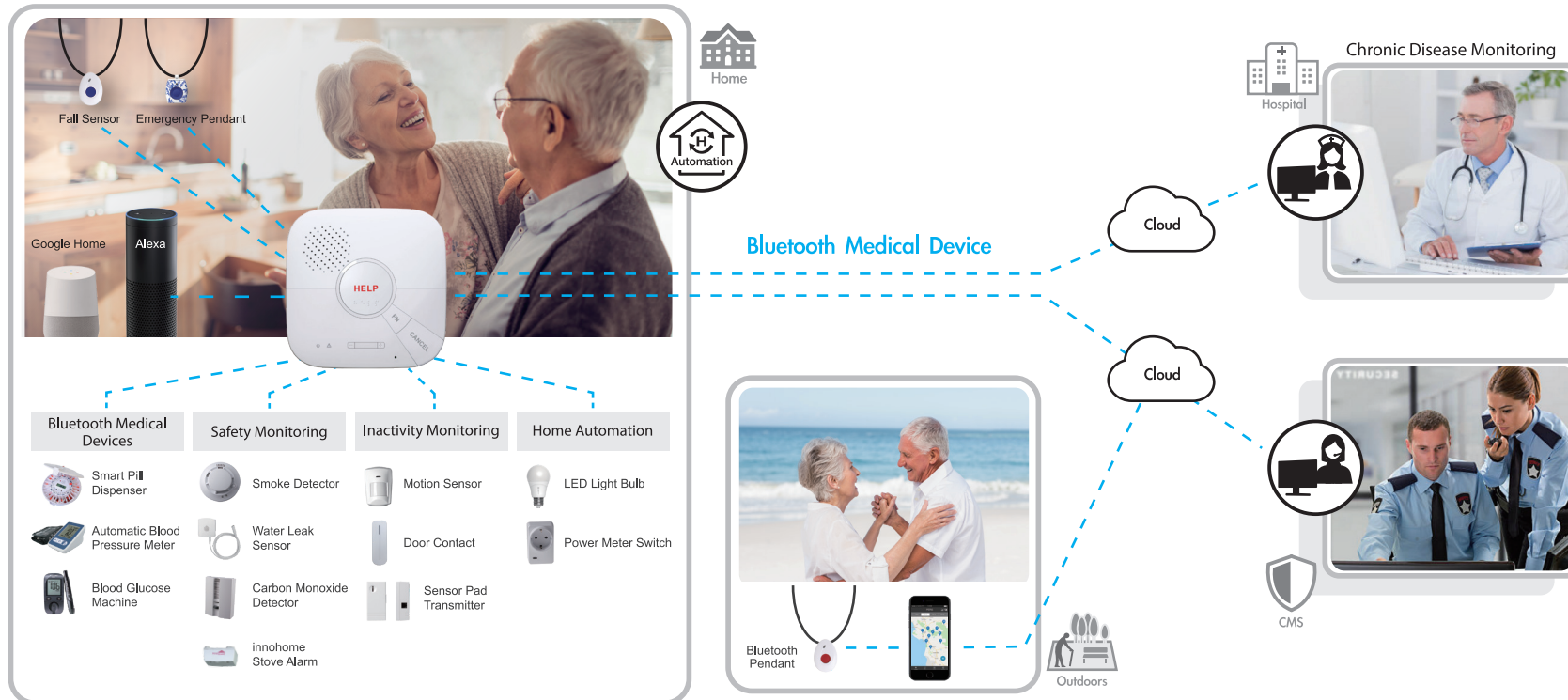

Voice over Internet Protocol (VoIP) & DECT

GX-MAX-DT35B's built-in VOIP function allows users to initiate two-way voice calls to contact CMS and family members during alarms and emergency. With built-in DECT module (for GX-MAX5/8 models) or plug-in EX-1 DECT module (for GX-MAX15/18 models), GX-MAX-DT35B can pair with voice extenders, talking pendants, call points…etc placed around the home to create a safety net and peace of mind.

Remote Monitoring via Web and Smartphone Apps

An Advanced Smart Telecare Device for Remote Monitoring

Features

- Communication Path Options: IP (Ethernet), LTE*

- Support for VoLTE (Voice Over LTE)

- Built-in Module: RF (for all models), DECT (for GX-MAX5/8 models)

- Optional DECT Module (for GX-MAX15/18 models)

- Protocol Module Options: Zigbee, Z-Wave, Bluetooth

- Wi-Fi hotspot capability

- Support external antenna capability (GX-DT35B-EX only)

- Able to support multiple Communication protocols with Monitoring Centers for Alarm Reporting

- Compatible with Bluetooth (BLE) medical devices

- 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

- Energy Management capabilities

- Voice Prompt feature alerts the user upon designated events and status

- Comprehensive help/nurse arrival function

- Multi-color of Help button backlight to indicate the current status of the system

- Multi-party emergency intercom system capability

- 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-MAX1-(HS)-DT35B-(EX)	GX-MAX3-(HS)-DT35B-(EX)	GX-MAX5-(HS)-DT35B-(EX)	GX-MAX8-(HS)-DT35B-(EX)	GX-MAX15-(HS)-DT35B-(EX)	GX-MAX18-(HS)-DT35B-(EX)
Communication Path	IP (Ethernet), LTE					
Built-in Communication Protocol	RF		RF, DECT		RF, Optional DECT module (activated by installing EX-1 DECT module)	
Protocol Module Options	Bluetooth / ZigBee / Z-Wave (one of three options)	Bluetooth / ZigBee / Z-Wave (two of three options)	Bluetooth / ZigBee / Z-Wave (one of three options)	Bluetooth / ZigBee / Z-Wave (two of three options)	Bluetooth / ZigBee / Z-Wave (one of three options)	Bluetooth / ZigBee / Z-Wave (two of three options)
Optional Add-on	External Antenna (SMA Plug), Wi-Fi / Hotspot					
Wireless Zones	100					
Reporting Method	CID/SIA, Email, SMS, Push Notification					
Programming Method	Web, Smartphone App					
VOIP	✓	✓	✓	✓	✓	✓
Two-way voice	✓	✓	✓	✓	✓	✓
VoLTE	✓	✓	✓	✓	✓	✓
Voice Prompts	✓	✓	✓	✓	✓	✓
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 869 MHz / F1 919 MHz / F1 433 MHz					
LTE Frequencies	**EU:** B1 (2100 MHz) / B3 (1800 MHz) / B5 (850 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B20 (800 MHz) **US:** B2 (1900 MHz) / B4 (1700 MHz) / B12 (700 MHz) Category 1 or 4					
3G Frequencies	**EU:** B1 (2100 MHz) / B5 (850 MHz) / B8 (900 MHz)　　**US:** B2 (1900 MHz) / B4 (1700 MHz) / B5 (850 MHz)					
DECT Frequencies	1880-1900 MHz (EU) / 1910-1930 MHz (US)					
Wi-Fi Module	802.11 b/g/n					

Hotspot Module	802.11 a/b/g/n/ac
Bluetooth Version	5.0
Power Supply	12V, 1.5A
Backup Battery	1100mah / 1600mAh / 2300mah / 3000mah / 4500mah Ni-Mh Rechargeable Battery Pack*
Backup Battery Life	1100mah: 27 hrs / 1600mah: 40 hrs / 2300mah: 57 hrs / 3000mah: 75 hrs / 4500mah: 112 hrs**
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	173 mm x 173 mm x 48 mm

Note:

*Be sure to only use the battery with capacity that correspond to the device's capacity. It is not recommended to use the battery with a different capacity.

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

Ordering Information

GX-MAX1-DT35B	IP Medical Alarm Gateway with built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (one of three options)
GX-MAX1-DT35B-EX	IP Medical Alarm Gateway with built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (one of three options) and external antenna (not included)
GX-MAX1-HS-DT35B	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (one of three options)
GX-MAX1-HS-DT35B-EX	IP Medical Alarm Gateway with Wi-Fi Hotspot capability and built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (one of three options), and external antenna (not included)
GX-MAX3-DT35B	IP Medical Alarm Gateway with built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (two of three options)
GX-MAX3-DT35B-EX	IP Medical Alarm Gateway with built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (two of three options) and external antenna (not included)
GX-MAX3-HS-DT35B	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (two of three options)
GX-MAX3-HS-DT35B-EX	IP Medical Alarm Gateway with Wi-Fi Hotspot capability and built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (two of three options), and external antenna (not included)
GX-MAX5-DT35B	IP Medical Alarm Gateway with built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (one of three options)
GX-MAX5-DT35B-EX	IP Medical Alarm Gateway with built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (one of three options), and external antenna (not included)
GX-MAX5-HS-DT35B	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (one of three options)
GX-MAX5-HS-DT35B-EX	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (one of three options), and external antenna (not included)
GX-MAX8-DT35B	IP Medical Alarm Gateway with built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (two of three options)
GX-MAX8-DT35B-EX	IP Medical Alarm Gateway with built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (two of three options), and external antenna (not included)
GX-MAX8-HS-DT35B	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (two of three options)
GX-MAX8-HS-DT35B-EX	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT, Bluetooth / ZigBee / Z-Wave (two of three options), and external antenna (not

GX-MAX15-DT35B	IP Medical Alarm Gateway with built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (one of three options), and compatible with EX-1
GX-MAX15-DT35B-EX	IP Medical Alarm Gateway with built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (one of three options), and external antenna (not included), and compatible with EX-1
GX-MAX15-HS-DT35B	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (one of three options), and compatible with EX-1
GX-MAX15-HS-DT35B-EX	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (one of three options), external antenna (not included), and compatible with EX-1
GX-MAX18-DT35B	IP Medical Alarm Gateway with built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (two of three options), and compatible with EX-1
GX-MAX18-DT35B-EX	IP Medical Alarm Gateway with built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (two of three options), external antenna (not included), and compatible with EX-1
GX-MAX18-HS-DT35B	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (two of three options), and compatible with EX-1
GX-MAX18-HS-DT35B-EX	IP Medical Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT (activated by inserting module), Bluetooth / ZigBee / Z-Wave (two of three options), external antenna (not included), and compatible with EX-1

Climax