



Protecting Your Health and Personal Safety



GX-MAX-DT35B Series Smart Care Telecare Alarm Solution

- SFV technology enables long-range, cost-effective two-way voice communication
- Bluetooth medical device support for remote health tracking and care
- Smart home automation with ZigBee, Z-Wave, or Bluetooth function

GX-MAX-DT35B Series

Smart Care Telecare Alarm Solution



The GX-MAX-DT35B Smart Care Telecare Alarm features a newly designed housing, while featuring SFV technology on top of its existing VoIP and DECT's two-way voice intercom coverage, thereby enabling long-range, cost-effective communication. Building on the strengths of its predecessor, it also supports VoLTE for enhanced voice clarity and includes a large LED-backlit Help button to keep users informed and reassured at all times.

GX-MAX-DT35B can be compatible with Bluetooth medical devices, like blood glucose/blood pressure monitors, pulse oximeters, etc., to track health 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.



Extended Voice Range
with SFV



Bluetooth Health Tracking



Smart Home Integration



Visual Alert Verification



GPS Location Alerts



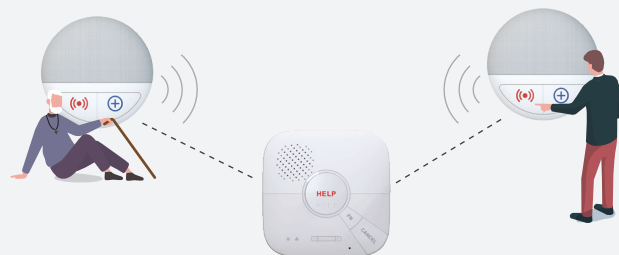
VoIP Emergency Calling



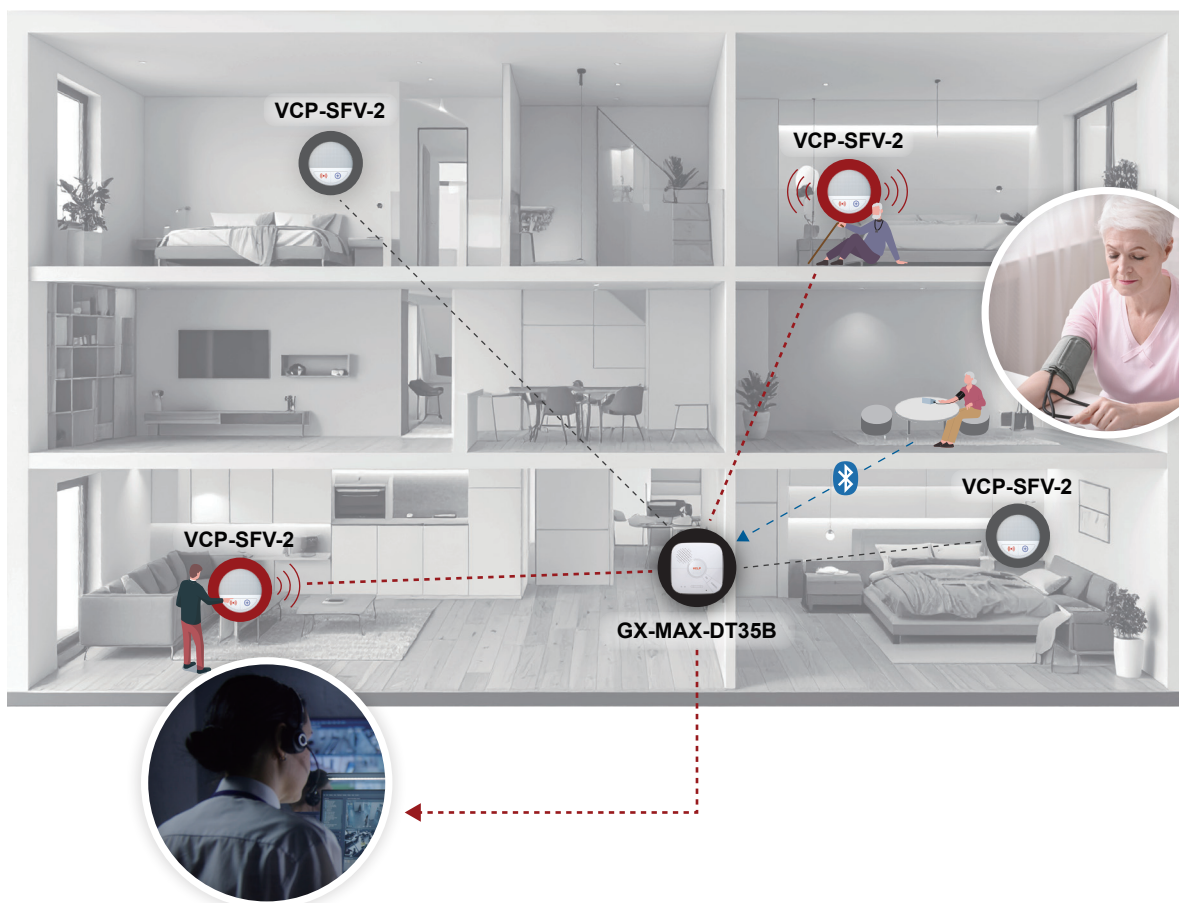
WiFi Hotspot

Intercom 2-way Emergency Coverage

The system can seamlessly integrate with 4 voice call points (VCP-SFV-2) and achieve intercom emergency coverage and two-way communication between them, alerting corresponding personnel at all placed locations.

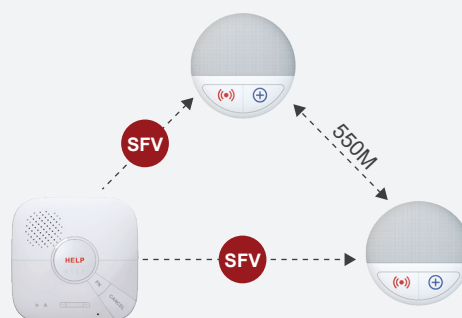


Enabling two-way voice between voice call points, ensuring help is within reach from every corner



SFV Extended Communication Range

SFV models can extend communication range significantly, providing cost-effective two-way voice communication between the voice call points.



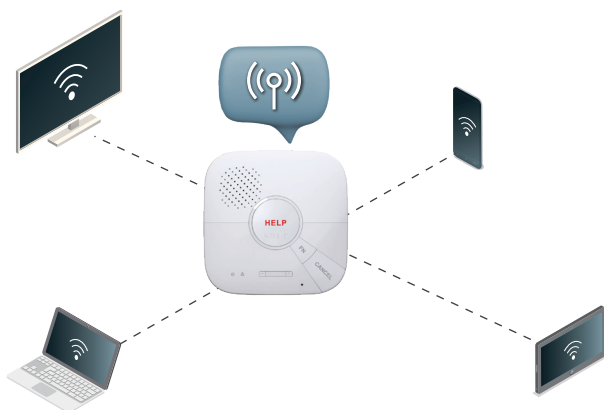
Bluetooth Telecare Device Pairing

GX-MAX-DT35B is compatible with Bluetooth medical devices, like blood pressure/blood glucose monitors, pulse oximeters, thermometers, etc., to track patients' 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.



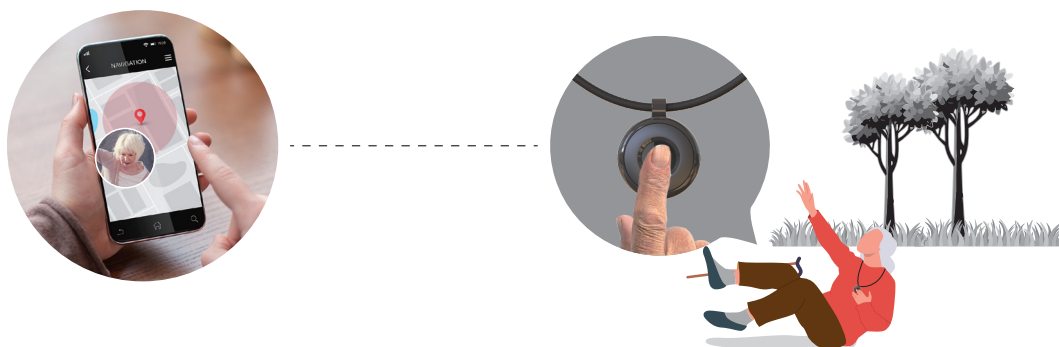
Smart Home Automation

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 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.



Voice over Internet Protocol (VoIP)

The GX-MAX-DT35B's built-in VoIP functionality enables users to initiate two-way voice calls during alarms and emergencies, allowing direct communication with CMS and family members over internet connection.



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.



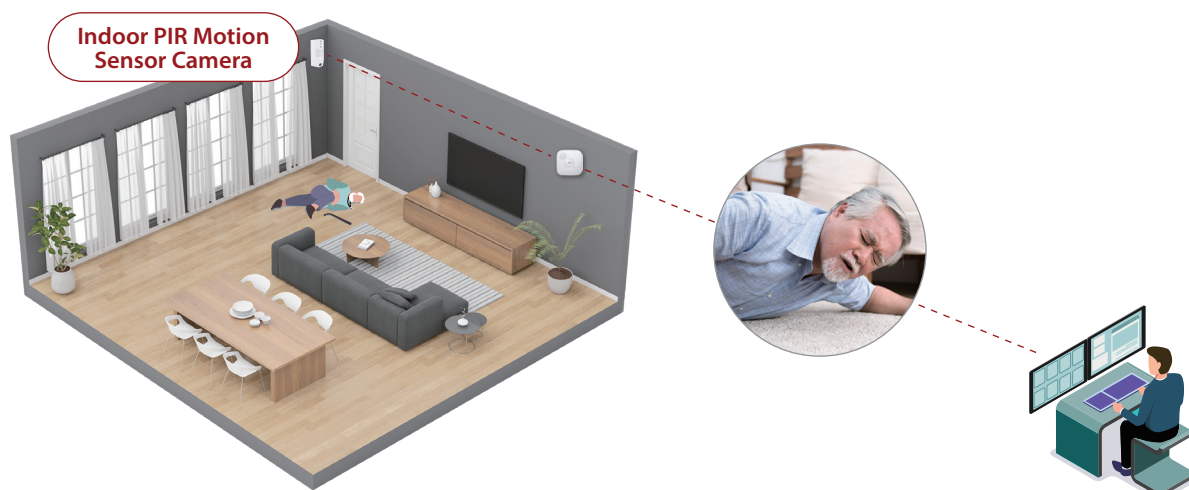
Pivotell® Advance Automatic Pill Dispenser

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.



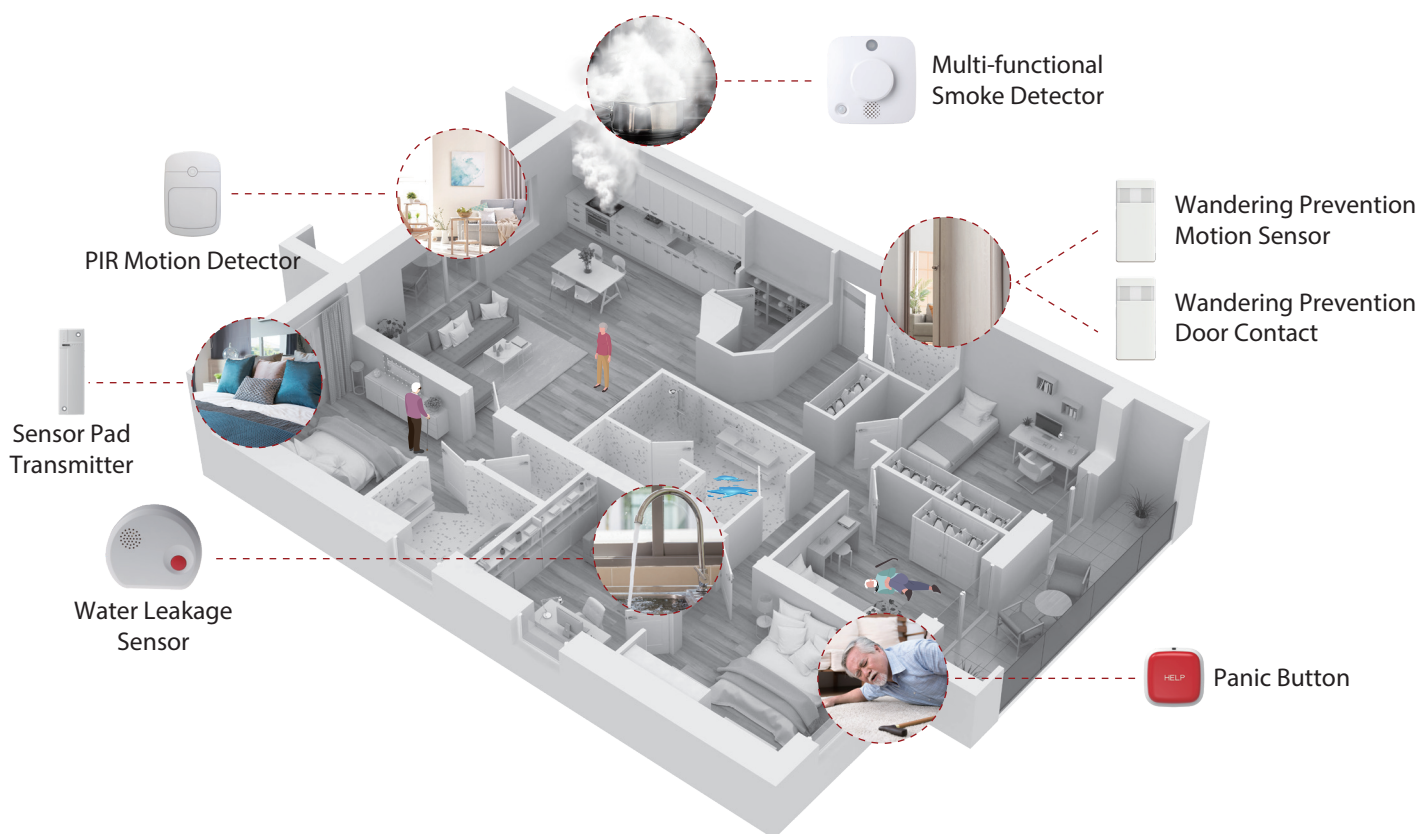
Visual Monitoring and Verification

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.



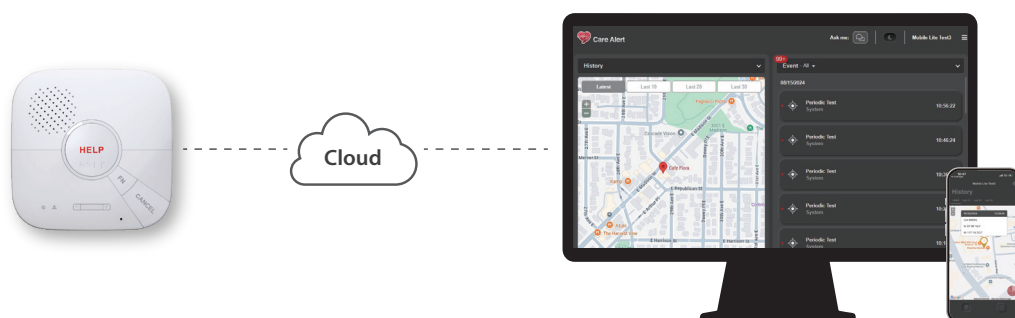
Safety & Inactivity Monitoring

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.



Comprehensive Remote Monitoring and Management

Remote control via the Care Alert Platform allows seniors and caregivers to convenient monitoring and management.



Smart Care Telecare Alarm



GX-MAX-DT35B

- Communication Path Options: IP (Ethernet), LTE*
- Support for VoLTE (Voice Over LTE)
- Voice over Internet Protocol (VoIP) capabilities
- Built-in Module: RF (for all models), DECT/SFV (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 for IPv6 for enhanced performance and scalability
- 2-way voice Intercom communication between voice extenders
- Supports 4 in-house voice extenders (VCP-SFV-2)
- Supports external antenna capability (GX-DT35B-EX only)
- Able to support multiple Communication protocols with Monitoring Centers for Alarm Reporting
- Supports Pivottell® '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
- 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

Emergency Voice Call Point



VCP-SFV-2

- Voice extenders that can integrate with the Telecare panel
- Voice communication range between each other up to 550 meters
- Hands-free Two-way communication up to 6 meters

Specifications

GX-MAX-DT35B Series Smart Care Telecare Alarm Solution

	GX-MAX1-(HS)-DT35B-(EX)	GX-MAX3-(HS)-DT35B-(EX)	GX-MAX5-(HS)-DT35B-(EX)-(SFV)	GX-MAX8-(HS)-DT35B-(EX)-(SFV)	GX-MAX15-(HS)-DT35B-(EX)	GX-MAX18-(HS)-DT35B-(EX)
Communication Path	IP (Ethernet) / LTE					
Built-in Communication Protocol	RF		RF, DECT/SFV		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 / SFV Frequencies	869 MHz (RF) / 864.5 MHz (SFV) 919 MHz (RF) / 917.5 MHz (SFV) 433 MHz (RF) / 522.8 MHz (SFV)					
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					
Internet Protocol	IPv6					
Power Supply	12V, 1.5A					
Backup Battery	1100mah / 1600mAh / 2300mah / 3000mah / 3600mah / 4500mah Ni-Mh Rechargeable Battery Pack					
Backup Battery Life	1100mah: 27 hrs / 1600mah: 40 hrs / 2300mah: 57 hrs / 3000mah: 75 hrs / 3600mah: 120 hrs / 4500mah: 150 hrs					
Speaker	Ø50, 1.5W					
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: The actual battery life may vary with product settings, usage patterns and operating environment.

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 Telecare 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 Telecare 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 Telecare 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 Telecare Alarm Gateway with built-in LTE, RF, Bluetooth / ZigBee / Z-Wave (two of three options)
GX-MAX3-DT35B-EX	IP Telecare 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 Telecare 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 Telecare 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-(SFV)	IP Medical Alarm Gateway with built-in LTE, RF, DECT/SFV, Bluetooth / ZigBee / Z-Wave (one of three options)
GX-MAX5-DT35B-EX-(SFV)	IP Telecare Alarm Gateway with built-in LTE, RF, DECT/SFV, Bluetooth / ZigBee / Z-Wave (one of three options), and external antenna (not included)
GX-MAX5-HS-DT35B-(SFV)	IP Telecare Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT/SFV, Bluetooth / ZigBee / Z-Wave (one of three options)
GX-MAX5-HS-DT35B-EX-(SFV)	IP Telecare Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT/SFV, Bluetooth / ZigBee / Z-Wave (one of three options), and external antenna (not included)
GX-MAX8-DT35B-(SFV)	IP Telecare Alarm Gateway with built-in LTE, RF, DECT/SFV, Bluetooth / ZigBee / Z-Wave (two of three options)
GX-MAX8-DT35B-EX-(SFV)	IP Telecare Alarm Gateway with built-in LTE, RF, DECT/SFV, Bluetooth / ZigBee / Z-Wave (two of three options), and external antenna (not included)
GX-MAX8-HS-DT35B-(SFV)	IP Telecare Alarm Gateway with Wi-Fi Hotspot capability, built-in LTE, RF, DECT/SFV, Bluetooth / ZigBee / Z-Wave (two of three options)
GX-MAX8-HS-DT35B-EX-(SFV)	IP Telecare 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 external antenna (not included)
GX-MAX15-DT35B	IP Telecare 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 Telecare 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 Telecare 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 Telecare 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 Telecare 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 Telecare 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 Telecare 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 Telecare 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