

# ***Climax Medical Series***

***Protecting your loved ones***



***A Complete Smart Care Solution***

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# Climax Medical Series

Protecting your loved ones



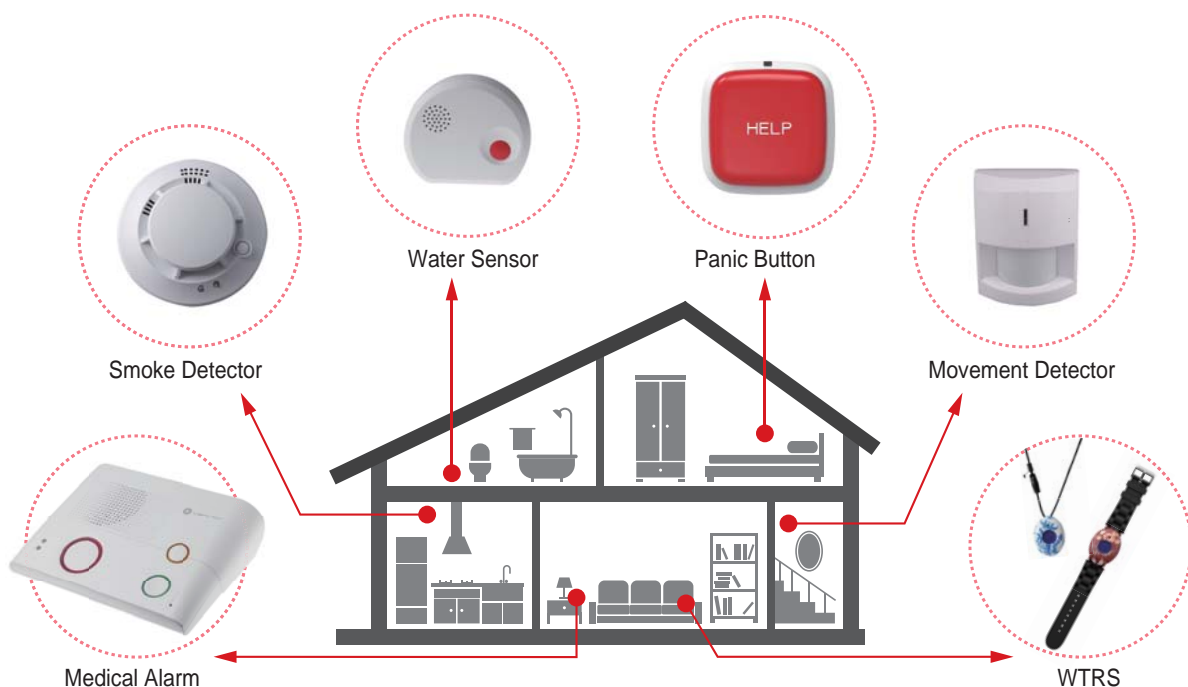
Climax's Medical Series are an all-in-one wellness, security and personal safety medical alarm solution, designed for seniors to stay safe and independent at home or outdoors. Our Senior Care series, Smart Care series, PERS GPS location tracking series, and accessories product family offers a comprehensive range delivering features, including senior care, home security, emergency monitoring, energy management, lifestyle monitoring, home automation, and visual verification monitoring. Our Medical Series solutions are seniors most trusted companion for a worry-free lifestyle, making active aging as easy as a breeze.

## Multiple Communication Paths & Protocols

Smart Care Series have multiple communication options: IP (Ethernet), WiFi, and/or 3G/LTE connectivity. Smart Care panels also support multiple protocols including RF, ZigBee, Z-Wave, Bluetooth® (BLE) and/or DECT protocols, supporting up to 100 wireless sensor devices, creating comprehensive and endless expandability, assisting seniors to build a healthier, safer independent living.

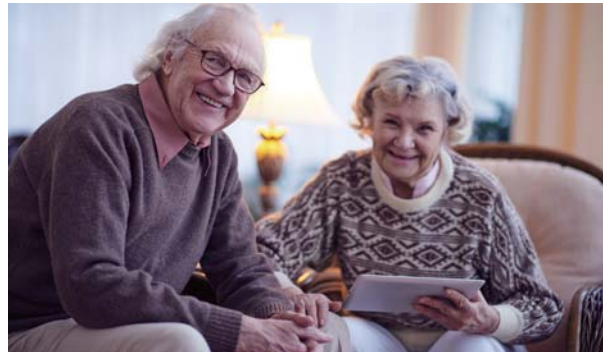
## Bluetooth® (BLE) Pairing Capability

Smart Care Series are 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.



### Senior Care - PSTN Medical Alarm Series

Climax's Senior Care solution provides an ideal protection for seniors at home. In an emergency event, you can summon immediate help with a simple one button press. Moreover, with additional functionalities such as fall detection, mobility checks, two-way voice communication via optional sensors, our Senior Care series will be your most reliable partner for a carefree and dignified aging.



#### CTC-1032/ CTC-1039

- PSTN medical alarm
- CID reporting
- Reports up to 4 Central Monitoring Stations
- Two-way voice communication
- Voice Reporting (CTC-1039 only)
- Remote & Local Programming
- Hands free call answering
- Silent emergency call
- Supervision for wrist pendants
- Mobility check
- Automatic check-in report



#### CTC-1041/ CTC-1041RV

- PSTN medical alarm
- CID reporting
- Reports up to 4 Central Monitoring Stations
- Works with Climax DECT devices (CTC-1041RV only)
- Powerful 3W speaker
- Two-way voice communication
- Remote & Local programming
- Hands free call answering
- Silent emergency call
- Supervision for wrist pendants
- Mobility check
- Automatic check-in report

Power Source	12V, 1A Switching Power
Backup Battery Type	Ni-Mh Battery
Backup Battery Life	19 hrs
Frequency	433MHz/ 869.85MHz
Operating Temperature	-10°C to 45°C
Operating Humidity	Up to 85% non - condensing
Dimensions	180mm x 121.7mm x 40mm

Power Source	12V, 1A Switching Power
Backup Battery Type	Ni-Mh Battery
Backup Battery Life	34hrs/ 13hrs (CTC-1041RV)
Frequency	433MHz / 869.85MHz
Operating Temperature	-10°C to 45°C
Operating Humidity	Up to 85% non-condensing
Dimensions	200mm x 150mm x 55mm

\*Note: Actual battery life may vary with product settings, usage patterns and operating environment.

### Senior Care - 3G/4G Medical Alarm Series

#### CTC-1052/ CTC-1052RV



- 3G/4G medical alarm panel
- CID/GPRS/SMS/Speech Reporting
- Reports up to 4 Central Monitoring Stations
- Works with Climax DECT devices (CTC-1052RV only)
- Powerful 3W speaker
- Two-Way Hands-Free Voice Communication
- Remote & Local programming
- Silent emergency call
- Supervision for Wrist Pendants
- Mobility check
- Automatic check-in report
- Voice prompts as reminders to the installer and the user

#### CTC-1052B/ CTC-1052B Plus



- 3G Medical Alarm Panel
- Volume Control Buttons
- Temperature Alarm Reporting (CTC-1052B Plus only)
- CID/GPRS/SMS/Speech Reporting
- Reports up to 4 Central Monitoring Stations
- Powerful 3W speaker
- Two-Way Hands-Free Voice Communication
- Remote & Local programming
- Silent emergency call with Half Duplex Listen-in
- Supervision for Wrist Pendants
- Mobility check, Fault Reporting
- Automatic check-in report

#### CTC-1052C



- 3G Medical Alarm Panel
- LCD Display shows clock time, GSM signal strength, temperature, and volume
- CID/GPRS/SMS/Speech Reporting
- Reports up to 4 Central Monitoring Stations
- Powerful 3W speaker
- Two-Way Hands-Free Voice Communication
- Remote & Local programming
- Silent emergency call with Half Duplex Listen-in
- Supervision for Wrist Pendants
- Mobility check, Fault Reporting
- Automatic check-in report
- Voice Prompt

### Smart Care Series - MX Medical and Intrusion Alarm Solution



With our Smart Care MX Series, a personal safety medical alarm system and intrusion alarm system, seniors will receive a robust reliable medical alarm services and enjoy the peace-of-mind resulted from the systems convenient and efficient security functions.



#### MX Series



- Communication Path Options: PSTN, IP (Ethernet), GSM (3G)
- Built-in Module Options: RF, DECT, GSM (3G)
- Communication protocols with Monitoring Centers: Contact ID, Social Care Alarm Internet Protocol (SCAIP), Climax CPC Dialect, and Franklin 4+2
- Alarm Reporting via PSTN or GSM (3G)
- World-class certified RF range and two-way voice quality
- Supports multiple reporting methods including speech mode
- Voice prompts feature
- Integration up to 100 sensors/devices
- 24/7 Environment Emergency Monitoring
- Multi-party emergency intercom system
- Comprehensive Help/Nurse Arrival function
- Doubles as an intrusion alarm
- Adjustable speaker and microphone volume

RF Frequencies	433 MHz / 869MHz
GSM (3G) Frequencies	2100 / 1900 / 1800 / 1700 / 850 / 800 / 2600 / 900 MHz
Power Supply	12V @ 1A
Backup Battery	7.2V, 1600mAh, Ni-Mh Rechargeable battery pack
Backup Battery Life	24hrs*
Operating Temperature	0°C to 45°C (33°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	110mm x 91mm x 28mm

\*Note: Actual battery life may vary with product settings, usage patterns and operating environment.

## Smart Care Series - GX VOIP Medical Alarm Solution

The GX is an all-in-one wellness, and personal safety medical alarm solution with Bluetooth® (BLE) medical devices pairing, VOIP two-way communication, advanced home automation via ZigBee & Z-Wave, voice control (via HPS), emergency monitoring, and visual verification, allowing seniors to build a healthier, safer independent lifestyle.



### GX Series



- Communication Path Options: IP (Ethernet), LTE (4G)
- Built-in Module Options: RF, ZigBee, BLE, DECT
- Optional Expansion via USB Dongle: WiFi, Z-Wave
- Communication protocols with Monitoring Centers: Contact ID, Social Care Alarm Internet Protocol (SCAIP), Climax CPC Dialect, and Franklin 4+2
- Voice over Internet Protocol (VoIP) capabilities
- Alarm Reporting
- Compatible with Bluetooth® Low Energy (BLE) medical devices
- Supports Pivottell® 'Advance' Pill Dispenser integration
- ZigBee & Z-Wave compatible home automation features
- 24/7 Environment Emergency Monitoring
- Energy Management features
- Multi-party emergency intercom system capability
- Voice Prompt feature
- Automatic check-in reports and remote firmware update capabilities

RF Frequencies	433MHz / 869MHz
ZigBee Protocol	ZigBee Pro HA 1.2, 2.4GHz
Z-Wave Protocol	Z-Wave 868.40MHz (EU) / 908.40MHz (US)
3G/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 AC Adaptor
Backup Battery	7.2V, 1600mAh Ni-Mh Rechargeable Battery pack; or 7.2V, 2300mAh Ni-Mh Rechargeable Battery pack; or 7.2V, 4500mAh Ni-Mh Rechargeable Battery pack
Backup Battery Life	18hrs* (1600mAh); 24hrs* (2300mAh); 40hrs* (4500mAh)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	130mm x 61mm x 48mm

\*Note: Actual battery life may vary with product settings, usage patterns and operating environment.

### GX-Cubic 1 Medical Alarm Solution with Voice Recognition



**GX Cubic1**



- Communication Path Options: IP (Ethernet), LTE (4G)
- Built-in Module Options: RF, DECT, BLE, ZigBee or Z-Wave
- Optional Expansion via USB Dongle: WiFi, BLE, ZigBee, Z-Wave
- Support multiple Communication protocols with Monitoring Centers for Alarm Reporting
- LCD Display: Clock, Radio Frequency, Radio Station Name, GSM Signal Strength, Sensor Faults
- Compatible with Bluetooth® Low Energy (BLE) medical devices
- Built-in Voice Recognition capabilities
- Built-in Digital Audio Broadcasting (DAB) Radio function
- Supports Pivottell® 'Advance' Pill Dispenser integration
- ZigBee and Z-Wave compatible home automation features
- Compatible with Google Home and Amazon Alexa Echo voice control
- Voice over Internet Protocol (VoIP) capabilities
- World-class certified RF range, reliability and performance
- 24/7 Environment Emergency Monitoring
- Multi-party emergency intercom system capability
- Voice Prompt feature alerts the user upon designated events & status
- Supports multiple programming methods & remote firmware update



RF Frequencies	869NF / F1 869MHz / F1 919MHz
ZigBee Protocol	ZigBee Pro HA 1.2, 2.4GHz
Z-Wave Protocol	Z-Wave 868/ .40MHz (EU) / 908.40MHz (US)
4G Frequencies	800 / 900 / 1800 / 2100 / 2600MHz
WiFi Module	802.11 b/g/n
Power Supply	12V @ 1A
Backup Battery	2300mAh or 4500mAh, Ni-mH rechargeable battery pack
Backup Battery Life	22.5 hrs* (2300mAh); 42 hrs* (4500mAh)
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: Actual battery life may vary with product settings, usage patterns and operating environment.



Bluetooth Smart Pendant for Mobile Tracking

- BRPD-1 Bluetooth Smart Pendant, a small wearable panic button that partners with a smartphone application for GPS location reporting and trigger help alarm.
- RF Frequencies: 868MHz / 433MHz / 869MHz
- Power Supply: 3V, CR2477 Lithium battery x 1
- Battery Life: 2 years\*
- Operating Temperature: -10°C to 45°C (14°F to 113°F)
- Operating Humidity: up to 85% non-condensing
- Dimensions: 59mm x 42mm x 19mm



## GPRS PERS Location Tracker - Mobile Lite & Mobile Pro

Climax's Mobile Lite, a 3G personal emergency response system (PERS) with GPS location tracking functionality, protects seniors at home, in the yard, and outdoors.

### Mobile Lite



- Portable PERS for both indoor and outdoor protection
- GPRS/SMS/Speech reporting
- Up to four numbers can be saved for emergency calls
- Location coordinates viewable on Climax Home Portal map service and smartphones
- Can be activated by a pendant transmitter to make emergency calls
- Voice prompt
- Remote programming
- Automatic check-in report

Frequencies	433MHz / 869MHz (EN-300-220, Class 1)
Power Source	3.7V, 800mAh Lithium rechargeable battery
Battery Life	48 hrs*
GPRS (PS data rate)	HSUPA category 6 HSUPA category 8
SIM Card	Supports 1.8V and 3V micro SIM cards
Water Resistance	IP X4
Dimensions	41mm x 23mm x 71mm

\*Note: Actual battery life may vary with product settings, usage patterns and operating environment.

### Mobile Pro



- Smart Care Alarm System for indoors and on-the-go
- Built-in microphone & powerful 3W speaker
- Voice prompt
- Two-way hands-free communications feature
- Ten selectable volume level settings
- Large Help button with LED backlight
- Integrate up to 5 emergency pendants & wrist transmitters
- Reports up to four emergency call numbers or Monitoring Centers
- Remote & Local programming
- Automatic check-in report

Mobile Pro I - Base	
Frequency	433MHz / 869MHz (EN-300-220, class 1)
Power Source	9V, 1A Adaptor
Backup Battery	1100mAh, Ni-Mh rechargeable battery pack
Backup Battery Life	30hrs*
Volume	Up & Down Buttons, 10 level control
Dimensions	162mm x 165mm x 62mm

Mobile Pro I – Mobile Lite	
Frequency	433MHz / 869MHz (EN-300-220, class 1)
Power Source	3.7V, 800mAh Lithium rechargeable battery
Battery life	48hrs*
SIM Card	Supports 1.8V and 3V micro SIM cards
Water Resistance	IP X 4
Dimensions	41mm x 23mm x 71mm

\*Note: Actual battery life may vary with product settings, usage patterns and operating environment.

### Locator System & Medical Accessories

#### PWSR Patient Wandering Alert System



- Monitor, Track & Protect residents and patients
- Supervise patient's pendant signaling device or guard perimeter exits
- Raises alarm and notification when patient wanders off
- Multiple installation options & multiple pendant options
- Power Supply: Power over Ethernet (POE)
- Suitable for Senior Care Centers, Nursing Homes & Hospitals



- Emergency Panic Alarm Pendant
- Alerts when patient moves outside of pre-set location
- IP45 Waterproof standard
- Low battery detection & Supervision



- Emergency Panic Alarm Wrist Transmitter
- Alerts when patient moves outside of pre-set location
- IP67 Waterproof standard
- Low battery detection & Supervision

#### LT-49, RPN-99 and BUN-152



- Senior Locator system
- Each system can integrate with multiple LT-49s and RPN-99s
- Individual ID code for each locator and repeater
- Three frequency-hopping groups available
- Each frequency-hopping group contains 25 channels
- Suitable for Senior Care Centers & Nursing Homes

#### PSTN Voice Satellite



- Expands voice coverage
- Hands-free, Two-way voice communication
- Activates when your phone or alarm system answers a call
- Microphone and speaker controlled separately
- Four selectable levels of microphone sensitivity
- Adjustable speaker volume
- Microphone and speaker controllable via DTMF commands

### Medical Accessories - DECT Devices

#### VRCP-DECT



- Voice Extender allows user to summon emergency help with voice recognition command or a single button press
- Two-way Hands-free voice communication via DECT
- Excellent voice quality and long range
- Wall-mount or table-top placement
- Power Supply: 9V, 1A adapter
- Backup Battery: 600mAh, Ni-Mh Rechargeable battery pack
- Backup Battery Life: 18hrs\*

#### VCP-DECT



- Voice Extender allows user to summon emergency help with a single button press
- Two-way Hands-free voice communication via DECT
- Excellent voice quality and long range
- Wall-mount or table-top placement
- Power Supply: 9V, 1A adapter
- Backup Battery: 600mAh, Ni-Mh Rechargeable battery pack
- Backup Battery Life: 144hrs\*

#### CTC-808RV



- Voice Extender allows user to summon emergency help with one button press
- Two-way Hands-free voice communication
- Can be used by multiple persons simultaneously
- Adjustable speaker volume
- Power Supply: 9V, 1A adapter
- Backup battery life: 16hrs\*

#### Call Point



- Wireless emergency communicator for additional protection in different areas of the home
- Two-way, hands-free voice communication
- Built-in microphone and speaker
- Excellent voice quality and long reach
- IPX4 waterproof standard
- Low battery indicators
- Ultra low power consumption

#### Talking Pendant



- Two-way Hands-free voice communication
- IPX4 waterproof standard
- Built-in microphone and speaker
- Portable, worn as neck pendant
- Ultra low power consumption
- Long battery life of up to 5 years\*

## Medical Accessories - Emergency Voice Communicators

### VRCP-WiFi



- Emergency Voice Call Point with WiFi capability
- Voice Recognition to activate emergency call by preset vocal commands or keywords
- High-clairty, hands-free, two-way communication via WiFi
- Excellent voice quality and long communication range
- Two-button design tomake emergency or non-emergency calls
- Power Supply: 5V, 1A adapter

### VCP-WiFi (R3)



- Emergency Voice Call Point with WiFi capability
- High-clairty, hands-free, two-way communication via WiFi
- Excellent voice quality and long communication range
- Two-button design tomake emergency or non-emergency calls
- Automatically picks up incoming call without button press
- Power Supply: 5V, 1A adapter

### Medical Accessories - Emergency Pendants & Wrist Transmitters

JLPD-1



- Chic personal emergency pendant jewelry
- IPX8 waterproof standard
- Long battery life of up to 10 years\*
- Extensive RF Range (dependent upon frequency)
- Multiple color options of Burgundy Red, Jade Green, or Marble
- Low battery detection and supervision
- Lightweight & Comfortable design

WTRZ



- Can be worn as a neck pendant or a wrist transmitter
- Handicap raised color cover for easier accessibility
- Fully waterproof and lightweight
- Interchangeable color covers to match individual styles
- Long battery life of up to 6 years\*
- Multiple options of necklace/wristband including black lanyard and black elastic wrist strap

WTRS2



- One-of-a-kind, easy to use, stylish emergency pendant
- One-Click Necklace/Wristband Switch
- Long battery life of up to 9 years\*
- IP68 waterproof standard
- Multiple color options: White, Blue China, Watch
- Low battery detection and supervision
- Multiple necklace/wristband options: black lanyard, black wristband, white wristband, or black elastic wrist strap

WTRS



- One-of-a-kind, easy to use, stylish emergency pendant
- One-Click Necklace/Wristband Switch
- Long battery life of up to 6 years\*
- IP67 waterproof standard
- Multiple color options: White, Blue China, Flag, Flower designs
- Low battery detection and supervision
- Multiple necklace/wristband options: black lanyard, black wristband, white wristband, or black elastic wrist strap

\*Note: Actual battery life may vary with product settings, usage patterns and operating environment.

### Medical Accessories - Emergency Pendants & Wrist Transmitters

#### Fall Sensor Pendant



- Raises alarm calls when a fall is detected
- Worn as a neck pendant
- IP45 Waterproof standard
- Long battery life of up to 2 years\*
- Low battery detection & Supervision

#### WTRQ3



- Worn as a neck pendant or a wrist transmitter
- Raised bumps on button for easier accessibility
- IPX8 Waterproof standard
- Long battery life
- Low battery detection and supervision
- Multiple Necklace/Wristband options: black elastic wrist strap, velcro wrist strap, colored plastic wristband, black lanyard, or stainless steel chain

#### WTRD



- Emergency Necklace Pendant
- Long battery life of up to 5 years\*
- IP67 Waterproof standard
- Low battery detection & Supervision
- Multiple Necklace options: gray or black lanyard, stainless steel chain

\*Note: Actual battery life may vary with product settings, usage patterns and operating environment.

### Medical Accessories - Panic Buttons & More

#### Panic Button



- Big red HELP button for quick identification and activation
- LED indicates the transmission of alarm signals
- IPX4 water resistant standard
- Periodic supervisory signals check system integrity
- Dimensions: 85mm x 85mm x 22mm
- Low battery indicator
- Long battery life of up to 8 years\*

#### Panic Button



- Red round button for quick identification and activation
- LED indicates the transmission of alarm signals
- IPX4 water resistant standard
- Periodic supervisory signals check system integrity
- Low battery indicator
- Long battery life of up to 6 years\*

#### Pull Cord



- Summon help by pulling the attached cord
- Wall-mount or ceiling-mount indoor installation
- Low maintenance
- 24-hr supervision transmissions
- Low battery detection
- Long battery life of up to 5 years\* and more (depend on frequency)

#### Sensor Pad Transmitter



- Compatible with bed, chair, and floor mat sensor systems
- Detects when patient gets up from bed/chair pad, or steps on floor mat
- Connection Type: standard handset jack (RJ-9)
- Dip switch for bed/chair pad or fall mat mode
- Long battery life of up to 3 years\*
- Wireless, Tamper protected & Supervision



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