

PB-23

Wireless Call for Aid Button

Single-press wireless call button for critical situations such as a fall, medical event, or intrusion. Wall-mount or portable placement, supervised RF signal to the property base station. Manufactured by Climax Technology Co., Ltd.; furnished and monitored under the safely.living program.

confirmed in mfr. literature

DIMENSIONS	85 mm × 85 mm × 22 mm (3.3" × 3.3" × 0.9")
RF FREQUENCY	433 MHz / 868 MHz / 869 MHz
POWER	3V, CR123 lithium battery x1
BATTERY LIFE	10 years*
WATERPROOF RATING	IPX6
OPERATING TEMPERATURE	-10°C to 45°C (14°F to 113°F)
OPERATING HUMIDITY	Up to 85% non-condensing
MOUNTING	Wall bracket or freestanding/portable
SIGNAL	Supervised periodic check-in; low-battery report to base station
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

- Big, high-visibility HELP button
- Wall or portable placement
- LED activation indicator
- Low-battery detection
- Supervised wireless signal
- Modern, low-profile housing

Source: Climax Technology, PB-23 product news (Jan. 3, 2025) — first-party manufacturer data sheet. *Battery life varies by use and configuration, per manufacturer.

PB-15 Series

Call for Aid Button Series

Wireless call button family in multiple form factors that lets residents and staff press for help from anywhere in RF coverage. Manufactured by Climax Technology Co., Ltd.; furnished and monitored under the safely.living program.

DIMENSIONS	74 mm × 46 mm × 22 mm (2.9" × 1.8" × 0.9")
POWER	3V lithium battery, user-replaceable
WATERPROOF RATING	IP44 (extended-range "F1" variant available)
OPERATING TEMPERATURE	-10°C to 45°C (14°F to 113°F)
OPERATING HUMIDITY	Up to 85% non-condensing
SIGNAL	Supervised RF; low-battery detection
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

- Multiple form factors / mounting styles
- Wireless, supervised signal
- LED indicator
- Low-battery detection

WTRSC-1 / WTRSE

One-Click Emergency Pendant / Wrist Transmitter

Modern-looking emergency pendant with a One-Click design, letting residents switch between necklace and wristband wear without tools; adjustable alarm-button pressure sensitivity (Light/Medium/Hard) for residents with limited hand dexterity. Manufactured by Climax Technology Co., Ltd. specs confirmed via current mfr. literature (WTRSE)

WEAR OPTIONS	Necklace or wristband, tool-free one-click swap
DIMENSIONS	38.5 mm × 38.5 mm × 14 mm
RF FREQUENCY	869 MHz / 919 MHz
POWER	3V, CR2032 lithium battery x1
BATTERY LIFE	8 years*
WATERPROOF RATING	IP67
OPERATING TEMPERATURE	-10°C to 45°C (14°F to 113°F)
OPERATING HUMIDITY	Up to 85% non-condensing
ALARM BUTTON	3 adjustable pressure-sensitivity levels (Light/Medium/Hard), remote-configurable via control panel
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

Naming note: marketed as WTRSC-1 (safely.living catalog naming) and WTRSE (current Climax model designation) — the same one-click necklace/wristband transmitter with adjustable pressure sensitivity. Specifications above are from current Climax (WTRSE) manufacturer literature.
**Battery life varies with product settings, environment, and usage.*

BR1-WTRSB

Bluetooth Emergency Pendant

Small wireless call button that pairs with a smartphone app so residents can summon help while away from the building, with GPS location relayed through the paired phone. Manufactured by Climax Technology Co., Ltd.

CONNECTIVITY	Bluetooth LE, paired smartphone app
WATERPROOF RATING	IP57
LOCATION	GPS relay via paired phone on activation
POWER	Rechargeable battery, low-battery alert
WEAR OPTIONS	Neck pendant or wrist transmitter
APP REQUIREMENTS	Compatible with current iOS and Android releases
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

JLPD-1

Jewelry Pendant Collection

Stylish jewelry-grade housing over a durable emergency pendant, for residents who won't wear an obviously medical device. Manufactured by Climax Technology Co., Ltd. confirmed in mfr. literature

DIMENSIONS	Ø 32 mm × 47 mm × 12 mm
POWER	3V CR2032 lithium battery, 10+ year backup life
RF FREQUENCY	868 MHz / 433 MHz / 869 MHz (region-dependent)
WATERPROOF RATING	IP68
OPERATING TEMPERATURE	-10°C to 45°C (14°F to 113°F)
OPERATING HUMIDITY	Up to 85% non-condensing
MATERIALS / FINISH	Silver-plated frame with stone-like setting
COLOR OPTIONS	Burgundy, Red, Jade, Green, Marble
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

Source: Climax Technology, JLPD-1 product news (Oct. 5, 2018) — first-party manufacturer data sheet.

WTRZ

Ergonomic Wearable Button

Ergonomically designed wearable emergency button built for comfort and all-day wear without bulk. Manufactured by Climax Technology Co., Ltd.

DIMENSIONS	48 mm × 36 mm × 14 mm
OPERATING TEMP.	-10°C to 45°C
OPERATING HUMIDITY	0-85%
DESIGN	Fully waterproof, lightweight; up to 6 colors, 12 wear combinations
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	FCC Part 15 certified

WTRQ3

Compact Call Transmitter

Compact pendant/wrist transmitter that lets residents summon help with one simple press. Manufactured by Climax Technology Co., Ltd.

DIMENSIONS	39 mm × 25 mm × 11 mm
POWER	3V CR2032; 4-10 yr life by frequency band
WATERPROOF	IPX8
OPERATING TEMP.	0°C to 45°C, ≤85% humidity
WEAR OPTIONS	Wrist strap, wristband, lanyard, steel chain
CERTIFICATIONS	FCC Part 15 certified

RP-29 Series

Advanced SF1/F1 Repeater

Boosts the RF range between the property gateway and pendants/buttons across long corridors, thick walls, and multi-wing buildings; PIR camera compatible. Manufactured by Climax Technology Co., Ltd.

DIMENSIONS	186 mm × 130 mm × 30 mm
POWER	12V / 1A adapter, plus rechargeable backup battery
OPERATING TEMPERATURE	-10°C to 45°C (14°F to 113°F)
OPERATING HUMIDITY	0-85% non-condensing
STATUS INDICATORS	4 LEDs — power, installation, transmit, receive
SECURITY	Case tamper switch; smart signal filtering avoids repetitive traffic
COMPATIBILITY	PIR camera compatible (Climax VST-862-F1 series)
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

PWSR-5-LT

Office Receiver / Gateway

Wall-mounted office receiver that gathers signals from pendants, call buttons, and pull cords across the property and hands every event to the 24/7 care center. Manufactured by Climax Technology Co., Ltd.

FREQUENCY	869 MHz
POWER	Local 9V/1A adapter (LT = local power, vs. PoE on sibling model)
DIMENSIONS	~155 mm × 105 mm × 26-27.7 mm (corrected from an earlier figure — see note below)
INPUT/OUTPUT	4 inputs / 4 outputs (dry contact in; 5V/0V, 30mA max. out)
OPERATING TEMPERATURE	0°C to 45°C (32°F to 113°F)
OPERATING HUMIDITY	Up to 85% non-condensing
INDICATORS	LED status: power, signal, alarm state
MOUNTING	Office / staff station wall mount
CERTIFICATIONS	FCC Part 15 certified

Correction: Climax's own POE Receiver product news (Jun. 4, 2021) — the PoE-powered sibling of this local-power (LT) model — gives the shared receiver chassis as 155mm × 105mm × 26mm (27.7mm with mounting bracket) and 0°C to 45°C operating range. An earlier draft of this sheet used a 186×130×30mm / -10°C figure sourced from a third-party distributor listing that had conflated this receiver with the RP-29 repeater chassis (which does use 186×130×30mm); that figure has been corrected above. PWSR-5-LT differs from the PoE sibling model only in power input (local 9V/1A adapter vs. IEEE 802.3af PoE).

Locator System

BUN-3 Base Unit · LTN-3 Locator · RPN-3 Repeater (optional) · Geo Pendant

Confirms the "optional two-way communication and location/fall functionality" upgrade path referenced in the base equipment catalog. Pinpoints a resident's location within the building using signal-strength comparison across Locators, and supports perimeter geo-tracking (exit/entry alerts) for residents at wandering risk when paired with a Geo Pendant. Each Base Unit supports up to 1,000 connected devices. Manufactured by Climax Technology Co., Ltd.

specs confirmed in mfr. literature, May 2026

RANGE (DEVICE TO HUB)	Up to 3 km, LTN-3 to BUN-3/RPN-3; 500-900 m, peripherals to LTN-3 (adjustable: >500m / 500m / 300m / 150m)
RADIO FREQUENCY	US: 906-915 MHz, up to 72 hopping channels
CONNECTIVITY (BUN-3)	IP (Ethernet), Wi-Fi (802.11 b/g/n), LTE (US: B2/B4/B5/B12/B13)
DEVICE CAPACITY	Up to 1,000 connected devices per Base Unit
POWER	12V / 1A DC adapter, all units
BACKUP BATTERY	BUN-3: 7.2V 2300mAh Ni-MH; LTN-3 / RPN-3: 7.2V 1100mAh Ni-MH — 24-hour backup runtime
OPERATING TEMPERATURE	-10°C to 50°C (14°F to 122°F)
OPERATING HUMIDITY	Up to 85% non-condensing
DIMENSIONS	186 mm × 130 mm × 30 mm (all three units)
SECURITY	Frequency hopping, encrypted (F1) signal transmission, bi-directional comms
PLATFORM	Cloud-based Care Alert Platform: floor plan view, event monitoring, user management, remote equipment management

Related peripherals confirmed in the same manufacturer literature: **GPT-5-WTRSB** Geo Pendant (wandering-management pendant — a different SKU from the BR1-WTRSB Bluetooth emergency pendant on p.4), **UR-15** Universal Receiver (triggers lights/alarms/audio on alert), **ESL-1** Emergency Strobe Light, **PCU-8** Pull Cord Unit, **SPT-1** Sensor Pad Transmitter, and **HWC-1 / HWC-3** Hardwire-to-Wireless Converters. None of these are in the current safely.living catalog scope but are available for a wandering- management or bed/chair-exit upsell alongside the core call-for-aid system.

Source: Climax Technology, "Locator System" product news, dated May 27, 2026 — first-party manufacturer document, higher confidence than the distributor/aggregator sources used elsewhere in this data sheet.

GX-MAX Series / CTC-1052-QT-DT35A/B

VoIP/LTE Smart Care Alarm — All-in-One Telecare Base Station

All-in-one telecare base station with VoLTE two-way voice, medication-dispenser integration, and connection to the full range of wearable and fixed devices in this catalog. Manufactured by Climax Technology Co., Ltd.

MODEL VARIANTS	DT35A — standard case; DT35B — larger case with external antenna support
CONNECTIVITY	LTE with VoLTE support; alarm reporting via GPRS, SMS, or speech
CARRIER SUPPORT	AT&T, Verizon, T-Mobile (US bands B2/B4/B5/B12/B13)
DEVICE CAPACITY	Up to 20 compatible devices/sensors (wrist transmitters, pendants, fall/PIR/smoke/water/CO sensors, panic buttons)
DIMENSIONS	DT35A: 156 × 156 × 47 mm DT35B: 173 × 172.8 × 49 mm
POWER	12V / 1A adapter (DT35B: 100–240V universal input)
BACKUP BATTERY	DT35A: 7.2V 1600mAh Ni-MH (24 hr) DT35B: 7.2V 1100mAh Ni-MH (28 hr)
OPERATING TEMPERATURE	-10°C to 45°C (14°F to 113°F)
OPERATING HUMIDITY	Up to 85% non-condensing
SPEAKER	Ø50mm, 1.5W; two-way hands-free voice
ADDITIONAL FEATURES	Voice prompts, signal/battery indication bar, remote & local PC programming, OTA voice-prompt update, mobility check, automatic check-in, "help arrived" confirmation, fault reporting
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

Naming note: marketed as the GX-MAX Series (safely.living catalog naming) and CTC-1052-QT-DT35A/B (current Climax model designation) — an all-in-one VoLTE telecare base station family. Specifications above reflect current Climax (CTC-1052-QT-DT35A/B) manufacturer literature: a 20-device VoLTE telecare panel. Device capacity and connected-radio support vary by configuration; confirm the specific model/SKU shipped under the safely.living program with your project contact at time of order.

Mobile Lite R35-C

New-Generation Wristwatch PERS GPS Locator

Cellular (4G/LTE) wristwatch/necklace PERS with built-in fall detection, geofence alerting, step count, and two-way voice — works indoors and outdoors without pairing to a resident's phone, unlike the Bluetooth-based BR1-WTRSB. A stronger alternative where residents need protection beyond the building. Manufactured by Climax Technology Co., Ltd. confirmed in mfr. literature

WEAR OPTIONS	Wristwatch or necklace pendant
CONNECTIVITY	4G/LTE (Nano SIM), GPS + Wi-Fi positioning
CARRIER BANDS (US)	LTE B2 / B4 / B12
DIMENSIONS	39 mm × 36 mm × 12.8 mm
POWER	3.8V / 160mAh lithium rechargeable battery
BATTERY LIFE	Normal mode: 1.75 days Sleep mode: 2.5 days
WATERPROOF RATING	IPX7
OPERATING TEMPERATURE	-10°C to 45°C (14°F to 113°F)
OPERATING HUMIDITY	Up to 85% non-condensing
FEATURES	Built-in fall detection, geofence exit/entry alerts, step count, full-duplex two-way voice, automatic check-in, remote firmware update
CARRIER APPROVAL	AT&T & Verizon approved
CERTIFICATIONS	FCC Part 15 certified
WARRANTY	Manufacturer standard

Source: Climax Technology, Mobile Lite R35-C product news (Mar. 16, 2026) — first-party manufacturer data sheet. Not currently part of the equipment catalog's listed SKUs; presented here as a confirmed available upsell alongside the Locator System (previous page) for residents who need protection when away from the property.