CTC-1052-QT-DT35A/B Telecare Alarm System

Senior Care Series

Protecting your loved ones

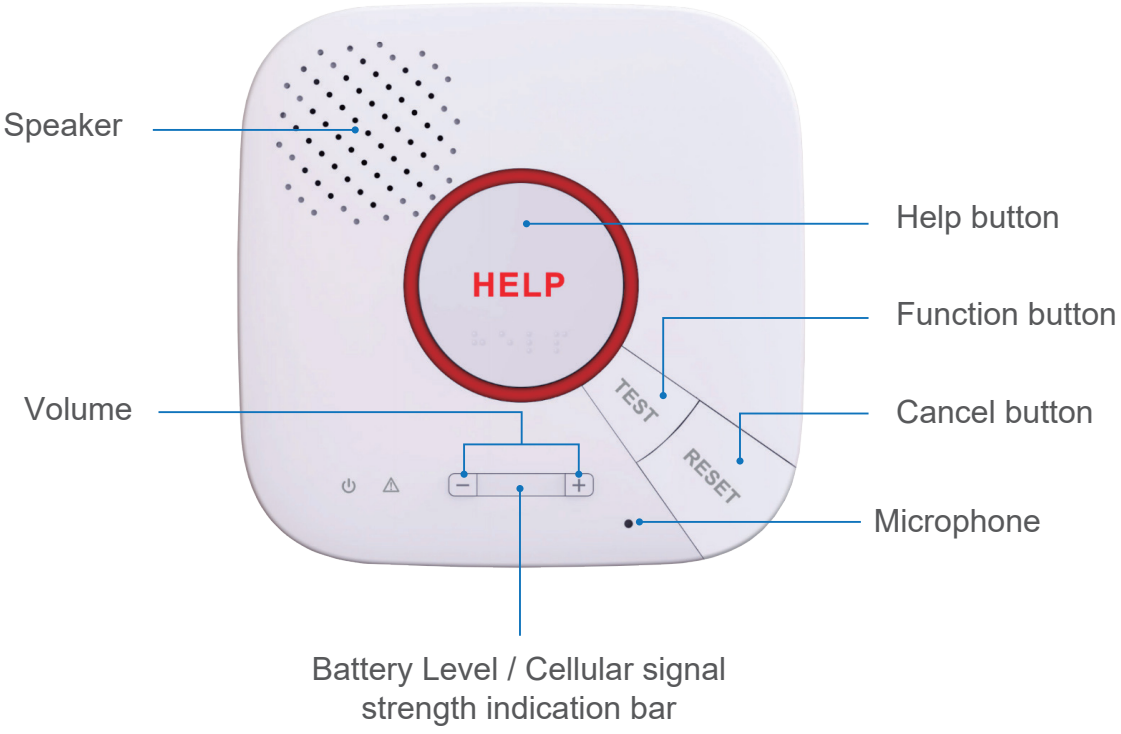
- **VoLTE Supported**
- **Remote Programming & Local PC Programming Software**
- **Voice Prompt Update via OTA**
- **AT&T / Verizon / T-Mobile Supported**

The CTC-1052-QT-DT35A/B Series is a user-friendly telecare alarm solution designed to support independent living and provide reliable access to assistance. It supports VoLTE (Voice over LTE) for clear and reliable communication during alarms and emergency calls. Helpful voice prompts provide clear instructions and important system notifications. The series also features an easy-to-read indication bar that displays cellular signal strength and battery level at a glance, along with convenient volume adjustment buttons for simple everyday operation.

In addition, CTC-1052-QT-DT35B features a larger case with external antenna support for greater installation flexibility. Designed to integrate easily into users' daily lives, the CTC-1052-QT-DT35A/B Series ensures that help is always just a call or button press away.

CTC-1052-QT-DT35A/B Telecare Alarm System

Senior Care Series



Features

- LTE Telecare Alarm Panel
- VoLTE (Voice over LTE)
- Voice prompts for clear instructions and system notifications
- Cellular signal-strength and battery-level indication bar
- Convenient volume adjustment buttons
- External antenna support (CTC-1052-QT-DT35B only)
- Remote programming and local PC programming software
- AT&T, Verizon, and T-Mobile support
- Compatible with medication dispensers
- Alarm reporting via GPRS, SMS, or speech
- Two-way hands-free voice communication
- Integration with up to 20 compatible devices and sensors, including wrist transmitters, emergency pendants, fall sensors, PIR motion sensors, panic buttons, smoke detectors, water-leakage sensors, and CO sensors
- Test button for easily triggering test reports
- Long communication range
- Silent emergency calls
- Supervision for emergency pendants
- Mobility Check, Automatic Check-in Reports, “Help Arrived” Confirmation, and Fault Reporting
- Backup battery in case of power failure

Specifications

CTC-1052-QT-DT35A
*Currently available for EU and US versions

Frequency	919 MHz / 869 MHz
LTE Frequency	**EU**: B1 (2100 MHz) / B3 (1800 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B20 (800 MHz) / B28 (700 MHz) **US**: B2 (1900 MHz) / B4 (1700 MHz) / B5 (850 MHz) / B12 (700 MHz) / B13 (700 MHz)
3G Frequency	**EU**: B1 (2100 MHz) / B8 (900 MHz)
2G Frequency	**EU**: B3 (1800 MHz) / B8 (900 MHz)
Power Source	12V/1A Power Adaptor
Backup Battery	7.2V, 1600mAh Ni-MH Rechargeable Battery Pack
Battery Life*	24 hours
Speaker	Φ50, 1.5W
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	156 mm x 156 mm x 47 mm

CTC-1052-QT-DT35B
*Currently available for EU and LATAM versions

Frequency	919 MHz / 869 MHz
LTE Frequency	**EU**: B1 (2100 MHz) / B3 (1800 MHz) / B5 (850 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B20 (800 MHz) **LATAM**: B1 (2100 MHz) / B2 (1900 MHz) / B3 (1800 MHz) / B4 (1700 MHz) / B5 (850 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B28 (700 MHz)
3G Frequency	**EU**: B1 (2100 MHz) / B5 (850 MHz) / B8 (900 MHz) **LATAM**: B1 (2100 MHz)/ B2 (1900 MHz) / B4 (1700 MHz) / B5 (850 MHz) / B8 (900 MHz)
2G Frequency	**EU**: B3 (1800 MHz) / B8 (900 MHz) **LATAM**: B2 (1900 MHz) / B3 (1800 MHz) / B5 (850 MHz) / B8 (900 MHz)
Power Source	100–240V, 50/60Hz input; 12V/1A output power adaptor
Backup Battery	7.2V, 1100mAh Ni-MH rechargeable battery pack
Battery Life*	28 hours
Speaker	Φ50, 1.5W
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	173 mm × 172.8 mm × 49 mm

Ordering Information

CTC-1052-QT-DT35A	LTE Telecare Alarm Panel with standard-size case; currently available in EU and US versions
CTC-1052-QT-DT35B	LTE Telecare Alarm Panel with larger case and external antenna support; currently available in EU and LATAM versions

Copyright © 2026 Climax Technology Co., Ltd. All Rights Reserved · Aug. 31, 2026