

CB461 Wireless Help Button

CB461



RESET

Programming and Installation Instructions

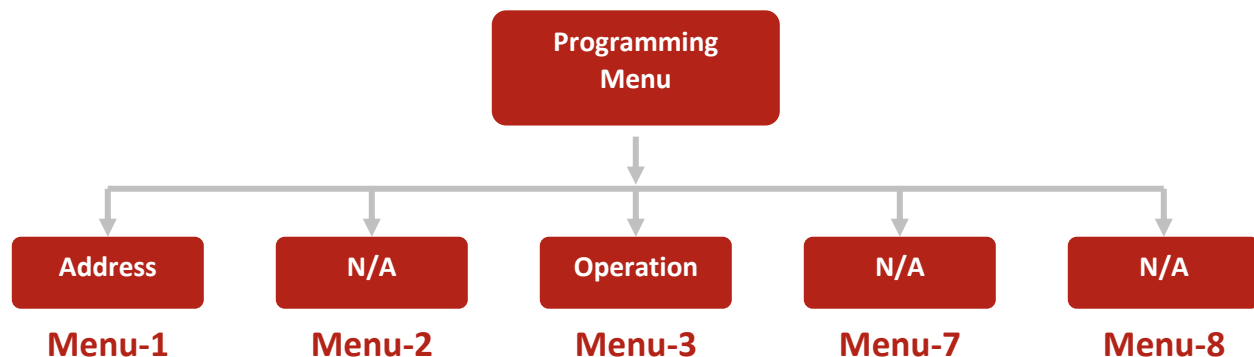
Overview

The CB461 is a 1-button voice assurance Help Button designed for use at Customer Service locations. The CB461 has a dual voice assurance option designed for bi-lingual applications. The help button must be properly programmed to communicate with a control unit. Un-programmed help buttons default to Alarm Code 001. Triggering a help button at this address may trigger an advisory message or trigger no message at all.

Programming a help button requires a series of button presses. The specific buttons vary by help button type. On the CB461, **SET is the "Press for Assistance" button** and **RESET is a small oval below the SET button**. The assurance **LED is red and is located BEHIND the SET button**. This LED will flash during programming to indicate your progress.

Help Button Programming

Help buttons use a hierarchy based menu structure. You must enter the Programming Menu first, to select the desired submenu. Each submenu may have one or more options available. These options are used to assign specific operational characteristics to the help button. Review the submenus/options before you begin programming. The submenus/options will vary by help button model.



Enter the Programming Menu

Press and hold the **RESET** button until the assurance **LED** flashes one time.

Press and hold the **SET** button, until the assurance **LED** flashes two times.

Press and hold the **RESET** button, until the assurance **LED** flashes three times.

The help button is now in the Programming Menu mode, proceed to the desired submenu.

The help button will automatically exit any programming menu if no buttons are pressed for 30-seconds.

Menu-1: Address Programming

Assigns the help button to a corresponding alarm event programmed in the control unit. A help button address is a three digit number from 001 to 999. Leading zeros are required.

After entering the Programming Menu;

Press the **SET** button one time for **Menu-1**, **RESET** once to save.

The assurance **LED** will flash one time to indicate **Menu-1** was selected.

Use **SET** and **RESET** to program the 3-digit address as follows;

SET = digits 1-9, **RESET** = digit 0 and SAVE. Leading zeros are required

For example, program Alarm-082 as follows:

- Press **RESET** once to represent the zero. **(0)**
- Press **SET** eight times, **RESET** once to save. **(8)**
- Press **SET** two times, **RESET** once to save. **(2)**

Note: When the **RESET** button is pressed to save the 3rd digit, the assurance **LED** will flash to indicate the address that was entered. The assurance **LED** will indicate digit zero by a long flash. (approximately 1-sec.)

Menu-3: Operating Mode

Assigns the help button operating characteristics; timeout duration, RESET signal and number of active buttons. Operating Modes will vary by help button type, below are the default modes for this help button.

After entering the Programming Menu;

Press the **SET** button three times for **Menu-3**, **RESET** once to save.

The assurance **LED** will flash three times to indicate **Menu-3** was selected.

Press the **SET** button to select a help button Operating Mode: <1, 2, >, **RESET** once to save.

The assurance **LED** will flash to indicate the selected Operating Mode.

- **Mode 1 - Standard 5-min timeout, No Reset (Single VA Message)**

Press the SET button to trigger the alarm state; the corresponding LED will flash and the first voice assurance message will play. The LED will flash for 5 minutes, then extinguish with no reset sent. The RESET button will send a reset signal for all active channels.

- **Mode 2 - Standard 5-min timeout, No Reset (Dual VA Message)**

Same as above, first and second voice assurance message will play.

INSTALLATION AND TROUBLESHOOTING TIPS

1. Identify all programming characteristics before you begin programming or installation.
 - Help Button Addresses
 - Help Button Mode
 - Mounting Location
2. Program the Alarm Address and Mode of each help button.
3. Install the help button in accordance with store policy, Indyme work order and/or Americans with Disabilities Act guidelines where applicable.

The CB461 help button uses two 2/3A-size 3.0-volt lithium batteries. Always use the same type of battery for optimum performance. *DO NOT use rechargeable batteries in the help button.* To replace the batteries, remove the help button from its mounting location. Turn the help button over to the back of the help button. Remove the old batteries from the battery holders. Install the new lithium batteries. The help button does not lose the programmed characteristics when the batteries are removed.

Location Considerations

Help buttons are typically located at cash registers, service counters or other areas in which customers require assistance. Stores and installers should be aware of the Americans with Disabilities Act (ADA) requirements for accessibility.

Help buttons use a low powered transmitter, and operate best with a clear line of sight to the nearest receiver. Tall shelving, merchandise and metal signs can block or reduce the help button signal.

Install the Help button

1. Verify help button placement with the Store Manager and according to provided instructions. Determine the best mounting method before installing the help button, verify address programming.
 - ❖ Wall Mount
 - ❖ Counter Top Mount
 - ❖ Store Shelving
2. The CB461 has 2-different mounting options available; wall or counter top. Choose the appropriate option for your situation. Reference the CB64 Counter Top Installation document for details. P/N:430738-00

Wall Mounting

1. Identify the desired mounting height for the SET button, subtract 2-inches.
2. Mark the first hole at this height. (1st hole = HEIGHT – 2inches)
3. Mark the second hole 4-inches above the first. (2nd hole = 1st hole + 4inches)
4. Insert mounting hardware in the two holes as follows;
 - a. wall anchors and screws if drywall or masonry
 - b. sheet metal screws or wood screws if the surface is solid
5. Place the mounting holes on the back of the help button over the screw heads, pull down slightly.
6. From the final mounting location, press the **SET** button on the help button and verify the appropriate message is broadcast over the desired output device.

FCC and Industry Canada Notice of Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS standard(s). Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Les changements ou modifications non approuvés expressément par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à faire fonctionner l'équipement.

Class B statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.