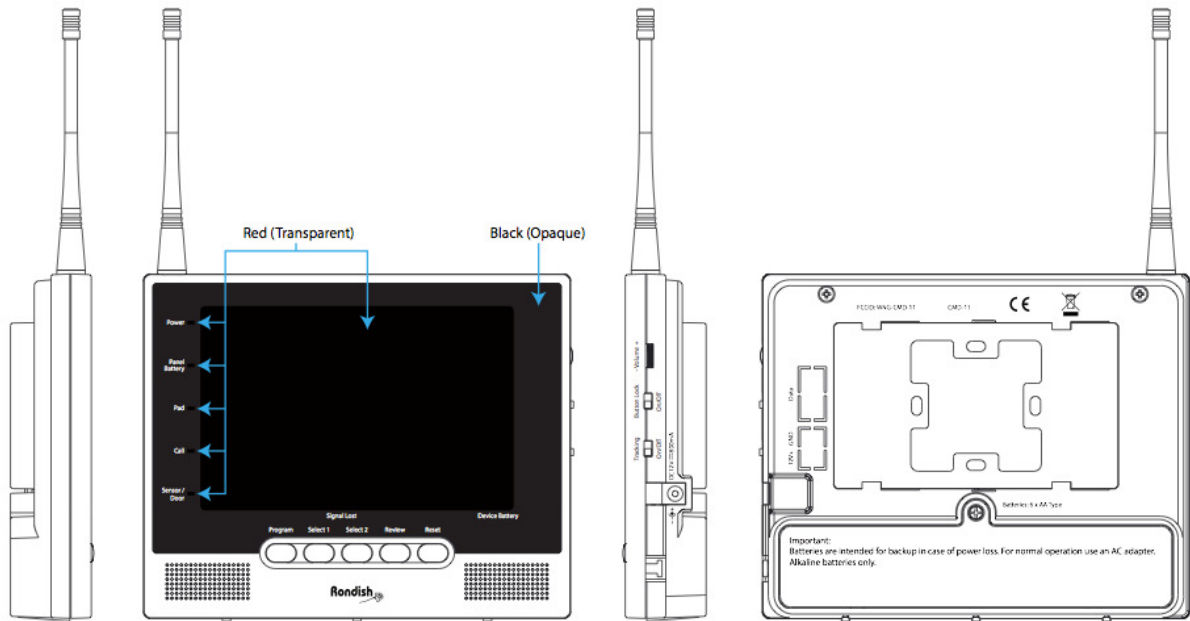


Central Monitor Display (CMD-11c) User Instructions, Version 1



The Rondish Central Monitor Display by Rondish is an affordable fall management and nurse call solution for a small home or hospital ward. Caregivers can conveniently read a large LED display from a distance, and the panel will forward signals to a Caregiver Alert Pager that will display call type and device ID. Straightforward programming allows users to quickly set up the system, and easily add or remove devices based on changes in daily requirements.

1. Set-Up

Open battery case and insert 6 x AA alkaline batteries. Batteries are intended in case of power loss only, and will give approximately 4 hours of operation. The product must be connected to a power supply for normal operation.

Screw on antenna to improve the range of wireless devices

Adjust volume to desired level by using the wheel on the right side. Tracking should only be ON if mobile devices (wheelchairs or pendant call buttons) will be used. Otherwise set this switch to OFF.

Program devices and settings (see programming section for details)

- Assign a site code if other 433MHz devices will be used nearby, and turn off call forwarding for any additional panels.
- Add wireless devices to memory as needed

If necessary, activate the lock on the right side to deactivate buttons on face of display. This will lock the programming and disable the ability to reset alarms at the panel.

Place display on a desk or mount on the wall in a clearly visible location

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2. Operation

The CMD-11 will only accept most* alarm signals from devices that have been entered into memory. For instructions on how to add/delete devices go to the next section.

The **Power Indication** LED will be steady ON when connected to a power supply. It will flash if the display is using battery power, and a beep will sound after AC is lost.

The **Panel Bat** LED indicates the status of the panel only. It will flash if there is low battery or batteries have not been inserted. This LED can only be reset by changing the batteries.

The two LEDs next to the large digits indicate the status of wireless devices:

- **Signal Lost** will turn on if tracking is active and the panel cannot detect one of the devices in memory
- **Device Bat** will turn on if a wireless device is low on batteries

When the CMD-11 receives a 433MHz alarm signal it will display the device ID (01-99), sound an audible alarm, and transmit the alarm details to the PAG-11 pager to help the caregiver determine where they should provide aid. An LED will flash on the left side of the panel to indicate the type of device that made the call.

Device Type	Display During Alarm
Bed/Chair Exit	Device ID + Pad LED
Floor Mat	Device ID + Pad LED
Pendant	Device ID + Call LED
Call Button	Device ID + Call LED
BTX Monitor	Device ID + Call LED
Enuresis	Device ID + Sensor/Door LED
Door	Device ID + Sensor/Door LED
Epilepsy	Device ID + Sensor/Door LED

Press **Cancel** to silence the alarm. The call type and ID will continue to display and will sound again if the signal is received from the point of origin. Holding Cancel ~5s will erase the display. If there are multiple devices programmed to a memory slot, a reset signal from any device in this slot will reset the display.

Press **Review** to cycle through events from the last 15 minutes, beginning with the most recent. If there have not been any recent alarms there will be no display.

***Note:** DMS door strips and BTX monitors are programmed at the device. To make more convenient for end-users the CMD will display the assigned door/bed number without first being paired. End-users should make sure they do not program other devices into a memory slot with the same display.

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3. Programming

To enter/exit programming mode, press and hold the **Program** button for ~5s. The display will beep once and continue flash “PP” when programming has been entered. The display will flash “FF” when programming has finished.

Use the **Select1** button to adjust the tens-digit, and **Select2** to adjust the ones-digit to choose a memory slot. The **Pad Alarm**, **Call**, and **Sensor** LEDs on the left side will indicate whether any devices occupy the memory slot.

- To add a device to CMD memory, just trigger an alarm from the device you want to add. The indication LED for the device type will turn on to indicate this slot is now occupied.
- To delete a device from CMD memory, select the memory slot and hold **Reset** for ~5s. You should see the indication LED turn off to indicate the device is no longer present in memory.

To configure the call-forward feature, press **Program** again. The tens digit will display “t”. Use **Select2** to change the setting:

- t = 0 indicates the transmitter is OFF
- t = 1 will send signals to PAG-03DV
- t = 2 is not used
- t = 3 will send signals to PAG-11
- t = 4 will make the panel a slave monitor only
- t = 5 will bump signals from another CMD-11

To set a site code, press **Program** until the tens digit displays “S”. Use **Select2** to set 0-7

4. Troubleshooting

Paging

- If a pager is not receiving signals, first check that the CMD-11 is configured to repeat signals. Enter programming mode and press **Program** until the left digit displays “t”: setting t = 1 will turn the transmitter ON. If this does not solve the issue, check that the pager is configured to turn Direct Signaling OFF.
- Erase the pager memory and reprogram the settings
- Contact your local distributor with details for further assistance

LEDs

- If you cannot reset an error LED, enter programming mode and erase the memory slot. If multiple devices have been entered into this slot you will need to reprogram them into memory.

Warning:

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.

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NOTE: 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.

CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Notice

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