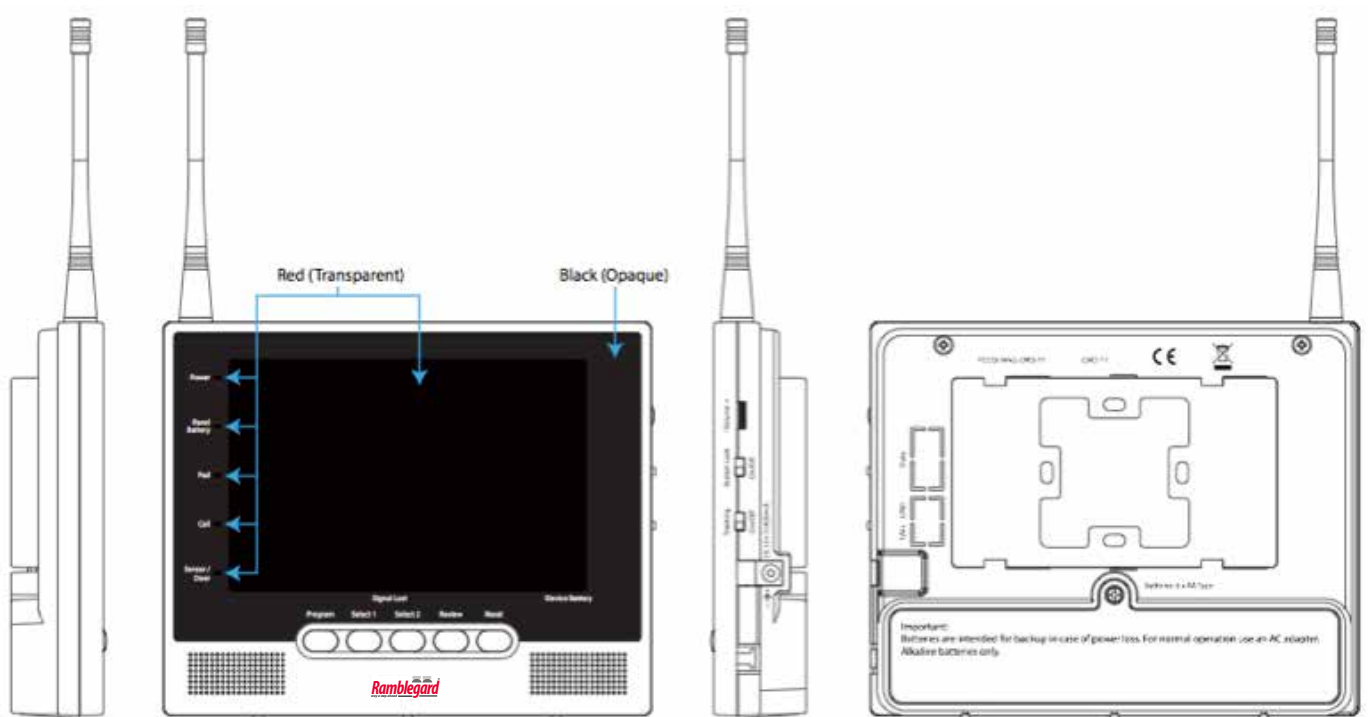


Wall Mount Display (RG43) User Instructions



The Ramblegard Wireless Monitor Display 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 (Jill) 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.

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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

The **Button Lock** switch on the right side of the panel will lock the programming to prevent any devices from accidentally being erased from memory.

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

2. Operation

The RG43 will only accept 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 RG43 receives a 433MHz alarm signal it will display the device ID (01-99), sound an audible alarm, and transmit the alarm details to the RG41 pager (Wireless Jill) 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
Call Button	Device ID + Call LED

Press **Cancel** to erase the alarm. 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.



3. Programming

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

Use the **Select1** button to adjust the tens-digit, and Select2 to adjust the units-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 RG43 memory, just trigger an alarm from the device you want to add. The monitor will beep once, device ID will flash and the indication LED, for the device type, will turn on to indicate this slot is now occupied.
- To delete a device from RG43 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 is not used
- t = 2 is not used
- t = 3 will send signals to RG41 (Pager unit)
- t = 4 will make the panel a slave monitor only
- t = 5 will bump signals from another RG43 (Extend range)

To set an area code, press **Program** until the tens digit displays "A". Use **Select2** to set 0-7

4. Troubleshooting

Paging

- If a pager is not receiving signals, first check that the RG43 is configured to repeat signals (T3). Enter programming mode and press **Program** until the left digit displays "T": setting T = 3 will turn the transmitter ON to correct setting. 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 being triggered by a programmed device, enter programming mode and erase the programmed device number from memory. If multiple devices have been entered into the one slot/number you will need to reprogram them into memory.