

Wireless Jack (RG5) User Instructions



The Ramblegard Wireless Jack™ (RG5) will increase the functionality of existing communication systems by allowing wireless devices to output alarms signals into a nurse call panel. This will allow easy integration of Wireless bed and floor mat sensors for fall management, and Wireless call buttons.

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1. Initial Configuration

- Set the switch on the top left to Mono or Stereo according to your Nurse Call System. Check your system specifications if you are not sure which setting to choose. (In most instances this will come preprogrammed to your requirements)
- If a wired nurse call handset will not be connected to the RG5, set the switch on the top right to OFF to disable the cord remove alarm.
- Insert 3 x AAA alkaline batteries or connect a DC 5V adapter.

NOTE: Always test that each device triggers the alarm before using the product with a patient. To test, follow Step 2.

2. Normal Operation

- Lying down on a Wireless pad programmed into the adapter will activate the device. The STATUS LED will flash twice when the RG5 receives a "pad active" signal
- Alarm Trigger:
 - o Releasing pressure from a Wireless bed/seat pad
 - o Stepping upon a Wireless floor mat
 - o Pressing the button on a Wireless nurse call handset
- When an alarm signal is received, the STATUS LED will turn ON for ~15s, during which time no other alarm signals can be received
- The RG5 will output the alarm only once and does not keep a memory of active alarms, so a nurse or caregiver will only need to reset at the nurse call panel, not the adapter.

NOTE: Should you need to add another device or reprogram a device, please follow steps 3 & 4

3. Erase RG5 Memory

- It is recommended to erase the memory before programming
- With RG5 in standby mode, use a pen or other object to press and hold the recessed PROGRAM button for ~15s. The ERROR and STATUS LEDs will first flash quickly for several seconds, then slowly three times. The three slow flashes indicate the memory has been successfully erased.

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4. Pairing Wireless Devices with RG5

- Press and hold the recessed PROGRAM button at the bottom of the adapter. The ERROR and STATUS LEDs will turn on after a few seconds to indicate the RG5 is ready for programming.
- While adapter is in programming mode, trigger an alarm from the wireless device you want to enter into memory. The STATUS LED will flash when a signal from a Wireless transmitter is received.
- After receiving a signal the RG5 will automatically exit programming mode
- If you want to enter additional devices into memory, re-enter programming mode and trigger the next alarm
- The RG5 has memory slots for a maximum of TWO Wireless pads, plus an additional THREE slots for other devices

5. Troubleshooting

- Check the ERROR LED pattern against the below chart (also printed on the reverse of the product)

LED Flashes	Adapter (Yellow)	Reset by...	Wireless (Red)	Reset by...
1	Low bat.	Replace/remove batteries	Pad low bat.	Remove wireless device only
2	Pad Disconnect	Reconnect pad or press reset	Signal lost	Check pad or remove wireless device
3	AC lost	Reconnect AC / press reset		

- Hold the reset button down for additional information about wireless device errors
 - o ERROR LED will flash 1-2 times to indicate which Wireless transmitter
 - o STATUS LED will flash 1-3 times to indicate which other wireless device
- If necessary, erase the RG5 memory and reprogram the devices you will use

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