1100X Wireless Receiver Quick Install

Installation

This Installation Note provides a quick review of the steps necessary to connect an 1100X Wireless Receiver to an XR500 Series panel. As needed refer to the XR500 Series Install Guide (LT-0681), XR500 Series Programming Guide (LT-0679), and the 1100X Install Guide (LT-0708).

1. On the XR500 Series panel, Install a jumper across the pins next to the letter "X" on the J23 Header.

2. Connect one end of the included 4-wire harness to the XR500 panel 4-pin header labeled J22 LX and run a cable up to 1000' to connect to the J3 header on the 1100X Wireless Receiver. This provides up to 500 wireless zones numbered 500 to 999. A location should be selected that will be centrally located between the 1100 Series transmitters used in the installation. Install the receiver away from large metal objects. Mounting the receiver on or near metal surfaces impairs performance. Do not use shielded wire between the panel and receiver. When selecting the proper mounting location of a transmitter, refer to the LED Survey Operation section of the specific installation guide for the transmitter being installed.

   Note: The 1100X Wireless Receiver cannot operate if connected to the Keypad Bus.

3. Reset and restart the panel using the J16 jumper to activate the DMP Wireless Bus operation.

4. In System Options, program the House Code (1-50). In Zone Information, program the wireless zones.

   Note: Do not operate transmitter devices with a battery until all wireless zones are programmed in the XR500 panel.

5. Save the changes by running the Stop routine to exit the keypad programmer or, if using Remote Link, disconnect from the panel. Wait one minute after saving programming to memory, then test the wireless zones.
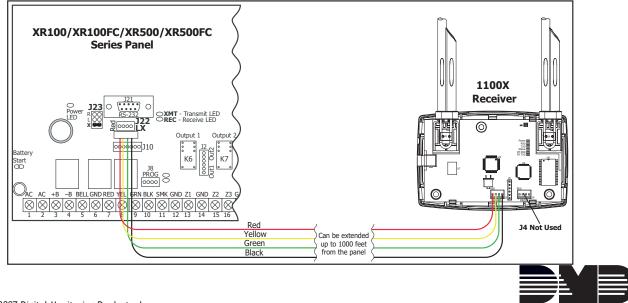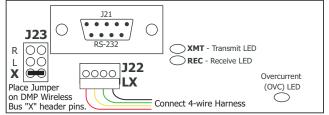
Troubleshooting

Should wireless devices not operate, refer to the following checklist:

- Verify the XR500 panel J23 jumper is in the "X" position.
- Briefly reset the panel using the J16 jumper to activate wireless operation.
- Verify the House Code (1-50) is programmed in System Options.
- Verify the 4-wire connector from the receiver is connected to J22.
- Wait one minute after reset to test wireless zone(s).

Diagrams

The figure to the right shows detailed XR500 Series panel connections.

The figure below shows the XR500 Series Panel and the 1100X Wireless Receiver connection.

Contents