



# 1100 SERIES LAB GUIDE

Instructor-Led Training

## IDENTIFY SYSTEM COMPONENTS

1. Identify the different components of a wireless system and determine if you have the correct equipment:

- Control Panel
- Wireless Transmitters
- Wireless Siren
- Wireless Receiver
- Wireless Keypad
- External Contact

## PAIR THE WIRELESS KEYPAD

1. Power up the panel and keypad
2. Connect the wireless receiver
3. If using an XT or XR Series panel, **RESET** the panel three times to enable wireless keypad pairing
4. If using an XTLplus panel, the keypad will automatically pair with the panel

▸ Identify where to find the keypad's serial number for manual programming

## ENABLE WIRELESS ON THE PANEL

1. Reset the panel using the **RESET JUMPER**
2. Enter the panel programmer by entering **6653** (PROG) at the keypad
3. Press **CMD** to navigate to **SYSTEM OPTIONS** and press a top-row select area
4. Press **CMD** to navigate to **HOUSE CODE**
5. Press a top-row select area and enter a valid **HOUSE CODE** from 1-50
6. Press **CMD** to confirm the house code and navigate to **SYSTEM OPTIONS**
7. Press **CMD** to navigate to **STOP** and press a top-row select area to save programming

▸ Panels with built-in wireless receivers will have a house code set by default

## WIRELESS KEYPAD PROGRAMMING

1. Enter the panel programmer by entering **6653** (PROG) at the keypad
2. Navigate to **DEVICE SETUP** and press a top-row select area
3. Enter the **DEVICE NUMBER** for the keypad
4. Review programming settings and note the **SERIAL NUMBER** location
5. Press **CMD** to exit **DEVICE SETUP**

## PROGRAM A WIRELESS SIREN

1. Navigate to **OUTPUT SETUP** and press a top-row select area
2. Enter an **OUTPUT NUMBER**
  - Sirens are not subject to slow or fast response differences
3. Enter **SERIAL NUMBER**

4. Verify that **TRIP WITH PANEL BELL** is set to **YES**
5. Press **CMD** to exit **OUTPUT SETUP**
  - Do not insert batteries until programming has been saved

## PROGRAM A WIRELESS ZONE

1. Navigate to **ZONE INFORMATION** and press a top-row select area
2. Enter a **ZONE NUMBER** and press **CMD**
3. Press a top-row select area and enter a **ZONE NAME**
4. Press a top-row select area and select a **ZONE TYPE**
5. Press a top-row select area to display a list of available areas and select the appropriate area
6. Enter an **8-DIGIT SERIAL NUMBER** and press **CMD** to navigate to the **NEXT ZONE?** prompt and select **YES**

## PROGRAM A SECURITY REMOTE

1. Enter a **ZONE NUMBER** and press **CMD**
2. At the **KEYFOB NO YES** prompt, select **YES**
3. Enter a **USER NUMBER**
  - Default user can be assigned if no other user has been programmed
4. Enter an **8-DIGIT SERIAL NUMBER** and press **CMD**
5. Select the number of buttons on this remote
6. Program actions for each button on the remote

## PERFORM A WIRELESS SURVEY

1. Remove the wireless contact cover
2. Press the **TAMPER BUTTON** on the transmitter
3. Identify what the LED communicates about its wireless signal

## WIRELESS WALK TEST

1. At the keypad, enter **8144** (WALK) to enter the **WALK TEST** menu
2. Select **WLS** to begin the wireless check-in test

## ADD AN EXTERNAL CONTACT

1. Enter the panel programmer by entering **6653** (PROG) at the keypad
2. Press **CMD** to navigate to **ZONE INFORMATION** and press a top-row select area
3. Enter a **ZONE NUMBER** and press **CMD**
  - The zone number must be consecutive to the internal contact zone number
4. Press a top-row select area and enter a **ZONE NAME**
5. Press a top-row select area and select a **ZONE TYPE**
6. Press a top-row select area to display a list of available areas and select the appropriate area
7. Press **CMD** to navigate to the **NEXT ZONE?** prompt and select **NO**

