iComLNC CONTROL PANEL
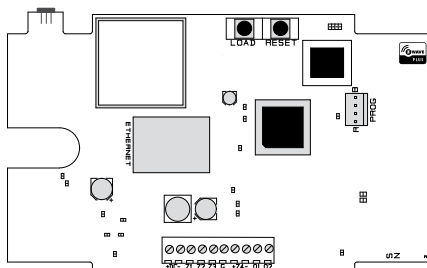
Installation and Programming Guide

Figure 1: iComLNC Control Panel

The iComLNC Control Panel provides alarm communication using the on-board hardwired network connection with the option of using cell back-up over the Verizon LTE network.

The iComLNC is used for multi-family applications and interfaces with Z-Wave™ sensor devices. It provides four hardwired zones and up to fifteen Z-Wave zones. The iComLNC also allows you to program Outputs in Output Options.

The iComLNC is a stand-alone panel that is powered by a 12V plug-in power supply.

What is Included?

• One iComLNC Control Panel

• One Model 388LTE Antenna

• One Model 372-500-W DC Plug-In Power Supply

1 INSTALL THE iComLNC

When selecting a location to mount the panel, first mount the panel to a surface and then route all wires and connectors to it. Be sure to mount the panel within 100 feet of a wall outlet using 18-22 AWG wire. Use the following steps to install the iComLNC:

1. Remove the housing cover and mount the iComLNC base to a surface using the included #6 screws. It is not necessary to remove the panel from the base when mounting it.

2. Connect the panel **+ DC** terminal to the positive terminal on the power supply and connect the **- DC** terminal to the negative terminal on the power supply. Be sure to route all wires through the wire cut-out shown in Figure 2.

3. Plug the network cable in to the **ETHERNET** port.

4. Place the antenna onto the SMA connector and twist until secure.

5. Replace the housing cover onto the base.

6. Plug the power supply into a 120VAC 60Hz dedicated outlet not controlled by a switch.
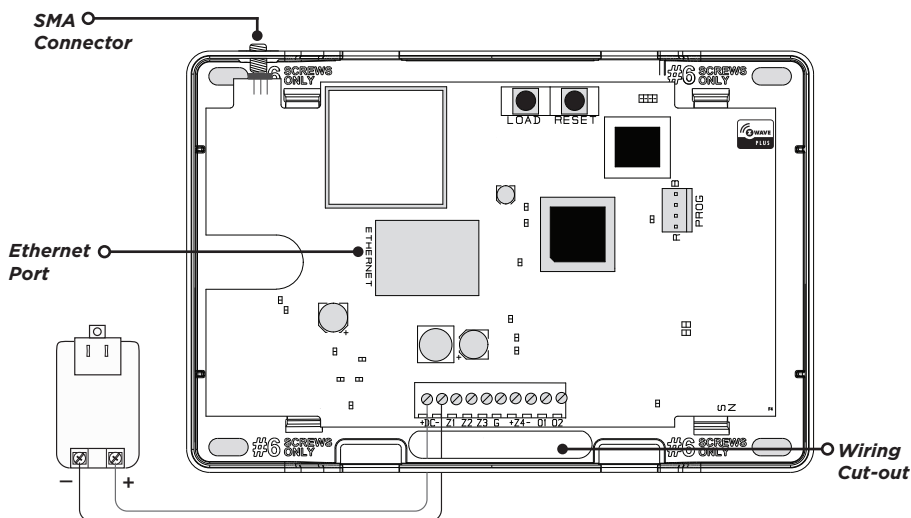

Figure 2: Housing Features

2 PROGRAM THE COMMUNICATION TYPE

The iComLNC comes defaulted with Net as the primary and DHCP set to Yes and comes with the central station IP address already programmed. Reference the iComLNC Programming Sheet (LT-1783) for any other adjustments you would like to make.

If using the iComLNC for cellular communication, use the Dealer Admin™ site (DMPDealerAdmin.com) or call DMP Customer Service at 866.266.2826 to activate the cellular communicator.

Cellular Activation

1. Navigate to the Dealer Admin site (DMPDealerAdmin.com).
2. Click **Customers** in the right-side menu and select a customer.
3. Click **Add System**.
4. Enter a **System Name**.
5. Select **iComLNC** from the **System Type** drop-down menu.
6. Select either **Cellular** or **EASYconnect + Cell Backup** as the **Connection Type**.
7. Enter the **SIM** number found on the iComLNC label and click **Get Status**.
8. Enter the **Account Number**.
9. Select a **Rate Plan** for the iComLNC.
10. Click **Activate Cellular Device**.

3 PROGRAM Z-WAVE DEVICES

Use the iComLNC Control Panel Programming Sheet (LT-1783) to program the module and then follow the directions below to program the Z-Wave devices into the module using a keypad.

1. At the keypad, press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter a user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP** displays and then press any select key or area.
5. Select **ADD** when **ADD LIST REMOVE** displays.
6. At **PRESS BUTTON ON DEVICE TO ADD**, press the button on the Z-Wave device.
    The keypad beeps once and displays **DEVICE FOUND**. After a few moments, the keypad beeps again and displays the type of device found and then displays **ADD LIST REMOVE**.
7. From here, **ADD** another Z-Wave device or press the back arrow until **ZWAVE SETUP** displays to save Z-Wave programming.
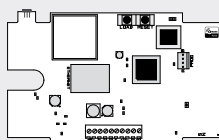
4 TAMPER Z-WAVE DEVICES

Once all Z-Wave devices have been added to the panel, they will need to be tampered to become active. Follow the directions below to tamper the Z-Wave devices and check each Z-Wave device's status.

1. Go to each Z-Wave device and tamper it according to the device's instructions.
2. Once all Z-Wave devices have been tampered, it could take up to five minutes for associations to take place.
3. After tampering the devices and associations have taken place, go to the keypad and access **ZWAVE SETUP**.
4. Select **LIST** then press **CMD** to advance through the list of Z-Wave devices and ensure each device displays an **OKAY** status. If there are devices that do not display an **OKAY** status, remove the device and return to **PROGRAM Z-WAVE DEVICES** to start the process over.

iComLNC CONTROL PANEL

Specifications

Output	12VDC
Housing Material	Flame Retardant ABS
Housing Color	White
Housing Dimensions	5.5"W x 3.75"H x 1"D

Certifications

Cellular FCC Part 15: RI7CE910C1NV

Z-Wave FCC Part 15: CCKPC0190, IC: 5251A-PC0190