# 263LTE-INT SERIES CELLULAR COMMUNICATOR
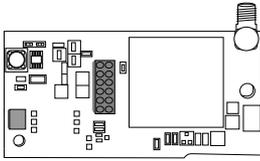
## *Installation Guide*



**Figure 1: 263LTE-INT**

### DESCRIPTION

The 263LTE-INT Series Cellular Communicator provides a fully-supervised alarm communication path over an LTE network. The 263LTE-INT installs on the panel inside the enclosure and is powered by the panel so no additional enclosure, power supply, or battery back-up is needed.

### What is Included

- 263LTE-INT Cellular Communicator
- 383 antenna
- PCB standoff
- Hardware pack

## 1 INSTALL THE 263LTE-INT

⚡ **Caution:** Touch grounded metal to discharge static before handling the panel.

### *XT30INT Control Panels*

1. Open the panel enclosure, set the reset jumper, and remove power from the panel.
2. Insert the included standoff into the panel's standoff hole.
3. Align the 263LTE-INT SMA antenna connector with the antenna hole in the top of the panel enclosure, place one washer around the connector, and secure it on the 12-pin cell module connector. See Figure 2.
4. Align the 263LTE-INT standoff hole with the standoff already placed in the panel and snap it into place.
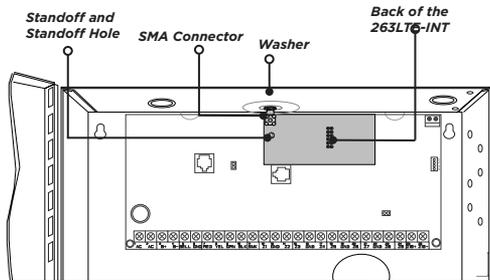


**Figure 2: 263LTE-INT on an XT30INT Control Panel**

### *XRINT Series Control Panels*

1. Open the panel enclosure, set the reset jumper, and remove power from the panel.
2. Insert the included standoff into the panel's standoff hole.
3. Secure the 263LTE-INT on the 12-pin cell module connector. See Figure 3.
4. Align the 263LTE-INT standoff hole with the standoff already placed in the panel and snap it into place.
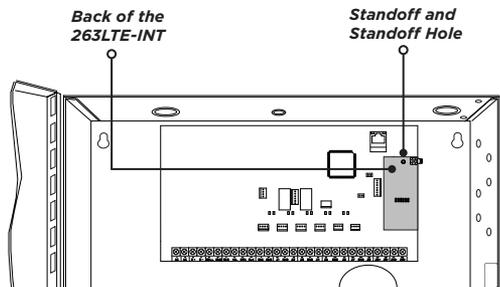


**Figure 3: 263LTE-INT on an XRINT Series Control Panel**

# 2 CONNECT THE ANTENNA

Only use the included 383 antenna when installing the 263LTE-INT.

### XT30INT Control Panel

1. Place the second washer around the 263LTE-INT SMA connector and connect it to the included antenna at the hole in the top of the panel.

2. Connect the 263LTE-INT SMA connector to the included antenna at the hole in the top of the panel. See Figure 4.

### XRINT Series Control Panels

1. Attach one end of the included coax cable to the 263LTE-INT SMA connector.

2. Position one washer onto the other end of the coax cable and push the threaded end through the antenna knockout hole.

3. Position the second washer onto the threaded end that extends through the antenna knockout hole and secure the nut.

4. Attach the included LTE antenna to the coax cable SMA connector. See Figure 5.
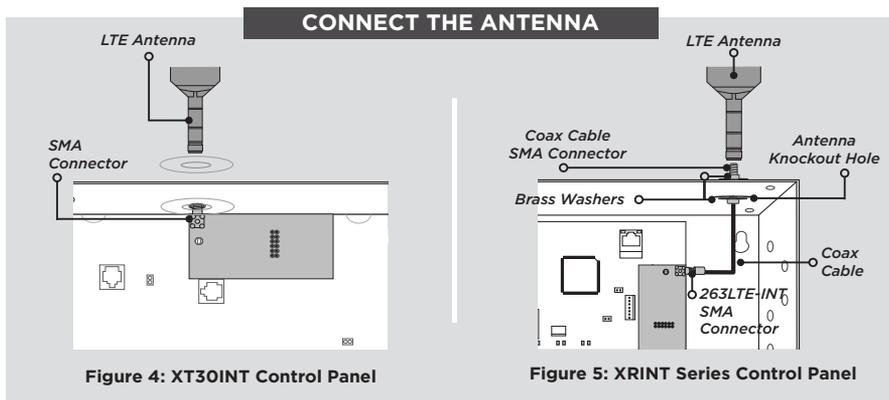
**CONNECT THE ANTENNA**

**Figure 4: XT30INT Control Panel**

**Figure 5: XRINT Series Control Panel**

# 3 ACTIVATE THE 263LTE-INT

Cellular service is required before you can use the 263LTE-INT for signal transmission. The 263LTE-INT comes ready for activation with SecureCom™ Wireless, LLC. Use Dealer Admin (dealer.securecomwireless.com) or call DMP Customer Service (1-866-266-2826) to activate the 263LTE-INT.

### Dealer Admin Activation

1. Go to Dealer Admin (dealer.securecomwireless.com) and log in.
2. In the menu, select **Customers** and choose a customer.
3. In **Systems**, select the **Add** icon to add a system.
4. Enter a **System Name** and select a **System Type**.
5. In **Connection Type**, select **Cellular** or **EASYconnect + Cell Backup.**
6. Enter the **Account Number.**
7. Enter the **SIM Number** found on the 263LTE-INT label and select **Get Status**.
8. Select a **Rate Plan** for the 263LTE-INT.
9. Select **Activate Cellular Device**.
10. Configure additional options as needed.
11. Select **Save** at the top of the screen.

# 4 TEST THE 263LTE-INT

The panel provides a diagnostic function to test the communication integrity and cellular signal strength of the 263LTE-INT to the nearest tower for the cellular carrier. To use the diagnostic function, reset the panel, and enter **231** (DIA) for XT30INT panels or **2313** (DIAG) for XRINT panels. Press **CMD**.

## Communication Status

This option tests the individual components of cellular or wireless network communication.

1. Select **CELL STATUS** from the Diagnostic menu. Possible test results are shown in Table 1.
2. Select **YES** to continue through the remaining component tests or select **NO** to stop testing and return to **CELL STATUS**.

| Confirmed | Faulty |
|---|---|
| MODEM OPERATING | NO MODEM FOUND |
| IDENTIFIED | NO SIM CARD |
| TOWER DETECTED | NO TOWER |
| REGISTERED | NOT REGISTERED |
| CONNECT SUCCESS | CONNECT ERROR |
|  | NOT ACTIVATED |
| CELL PATH GOOD | NO ACK RECEIVED |

**Table 1: Cell Status Test Results**

---

## 263LTE-INT SERIES CELLULAR COMMUNICATOR

### Specifications

Primary Power  12 VDC from panel

Current Draw
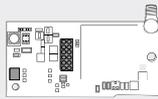Standby     20 mA
Alarm       20 mA (47 mA peak transmitting)

### Ordering Information

263LTE-INT-A      Cellular Communicator for AT&T

### Accessories

381-2 45.72 cm Coax Cable
381-12 3.76 m Coax Extension
381-25 7.62 m Coax Extension
383P Cellular Paddle Antenna LTE (included)
386 Antenna Mounting Bracket

### Compatibility

XT30INT Control Panels
*Version 693 or higher*

XR150INT/XR550INT Series Control Panels
*Version 693 or higher*

### Certifications

CE/RED (Quectel BG96)

EN 301 489-1
EN 301 489-19
EN 301 489-52
EN 301 511
EN 301 908-1
EN 301 908-13
EN 303 413

---