# 265LTE-INT SERIES CELLULAR COMMUNICATOR

## Installation Guide



Figure 1: 265LTE-INT PCB

#### DESCRIPTION

The 265LTE-INT Series Cellular Communicator provides a fully-supervised alarm communication path over an LTE network.

The 265LTE-INT is installed on the XTLplusINT<sup>™</sup> and powered by the panel so no additional enclosure, power supply, or battery back-up is needed.

#### What is Included

- 265LTE-INT Cellular
  Communicator
- External Antenna



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

- Place the antenna onto the 265LTE-INT SMA connector and then twist the antenna until it is securely tightened.
- Slide the communicator into the XTLplusINT eight-pin CELL MODULE connector, keeping the 265LTE-INT parallel to the XTLplusINT.
- 3. Align the standoff hole in the communicator with the standoff on the XTLplusINT, and then snap it into place. See Figure 2.



Figure 2: Installing the 265LTE-INT on the XTLplusINT

### ACTIVATE THE 265LTE-INT

Cellular service is required before using the 265LTE-INT for signal transmission. The communicator comes ready for activation with SecureCom<sup>TM</sup> Wireless. Use the Dealer Admin<sup>TM</sup> site (<u>dealer.securecomwireless.com</u>), or call DMP Customer Service (1-866-266-2826) to activate the 265LTE-INT.

#### **Dealer Admin Activation**

- 1. Navigate to the Dealer Admin site (<u>dealer</u>. <u>securecomwireless.com</u>).
- 2. Select **Customers** in the right-side menu and choose a customer.
- 3. Select Add System.
- 4. Enter a System Name.
- 5. In System Type, choose XTLplusINT.
- 6. In Connection Type, select Cellular or EASYconnect + Cell Backup.
- 7. Enter the **SIM** number found on the communicator label and select **Get Status**.
- 8. Enter the Account Number.
- 9. Select a Rate Plan for the 265LTE-INT.
- 10. Select Activate Cellular Device.



### **7** TEST THE 265LTE-INT

The panel provides a diagnostic function to test the communication integrity and cellular signal strength of the 265LTE-INT to the nearest tower for the cellular carrier. To use the diagnostic function, reset the panel, enter **231** (DIA), and 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: Communication Test Results**

#### **Cellular Strength**

This option provides a way to test the cellular signal strength of the nearest tower for the cellular carrier. Follow the steps below to test the cellular strength of the 265LTE-INT:

- 1. Select **CELL SIGNAL** from the diagnostic menu, then press a select key or area.
- SIGNAL: displays. The numerical value of the cell signal strength is represented in -dBm. The bars represent the signal strength of the communicator and range from 0-7. Zero bars indicate a weak signal and seven bars indicate a strong signal.

