265LTE TOUCH SERIES CELLULAR COMMUNICATOR
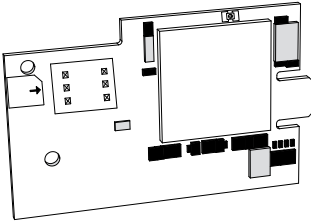
Installation Guide

Figure 1: 265LTE Touch Series PCB

DESCRIPTION

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

The 265LTE Touch Series is installed on the XTLtouch and powered by the panel so no additional enclosure, power supply, or battery back-up is needed.

Compatibility

- XTLtouch Series panels Version 212 and higher

What is Included?

- 265LTE Touch Series Cellular Communicator
- Flexible Antenna

1 INSTALL THE 265LTE TOUCH SERIES

XTLtouch

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

1. Gently remove the back cover and disconnect the battery from the XTLtouch.
2. Remove the four screws located in each corner of the XTLtouch housing.
3. Insert the 265LTE into the eight-pin cell module header, keeping it parallel to the PCB.
4. Snap the 265LTE onto the PCB standoff and secure it in place.
5. Remove the backing from the flexible antenna and place it inside the housing cover. See Figure 2.
6. Snap the antenna on to the 265LTE on-board antenna connector.
7. Carefully replace the housing cover, ensuring the antenna stays in contact with the 265LTE on-board antenna connector.
8. Use the four screws to secure the housing cover.
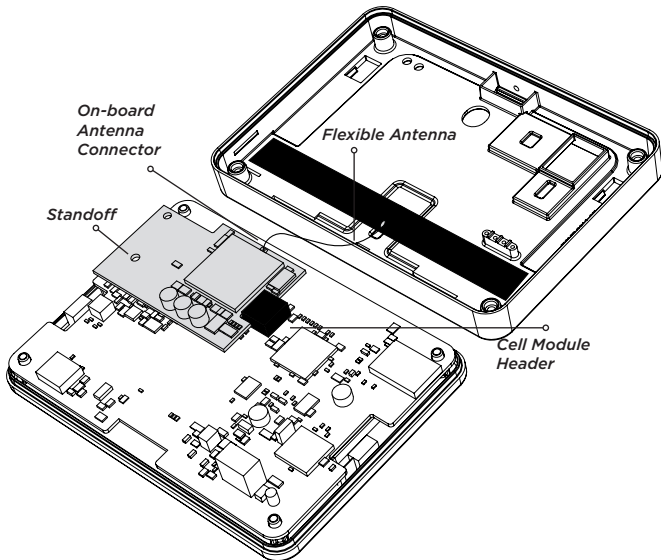9. Reconnect the battery to return power to the XTLtouch.

On-board Antenna Connector

Flexible Antenna

Standoff

Cell Module Header

Figure 2: Installing the 265LTE Touch Series on the XTLtouch

2 ACTIVATE THE 265LTE TOUCH SERIES

Cellular service is required before using the 265LTE for signal transmission. The 265LTE comes ready for activation with SecureCom™ Wireless. Use Remote Link™, Dealer Admin™ (dealer.securecomwireless.com), the Tech APP™, or call DMP Customer Service (1-866-266-2826) to activate the 265LTE.

Remote Link

1. Navigate to Remote Link and select a panel.
2. Select **Program** in the top menu and select **Communications** from the drop-down menu.
3. Select **Cellular Network** as the **Communication Type** and click **Activate**.
4. Select **SIM** as the **SIM Type**.
5. Enter the **SIM** number found on the 265LTE label and click **Activate**.
6. Select a **Rate Plan** for the 265LTE and click **Activate**.

Dealer Admin

1. Navigate to the Dealer Admin site (dealer.securecomwireless.com).
2. Click **Customers** in the right-side menu and select a customer.
3. Click **Add System**.
4. Enter a **System Name**.
5. Select **XTLplus** from the **System Type** drop-down menu.
6. Select either **Cellular** or **EASYconnect + Cell Backup** in the **Connection Type** field.
7. Enter the **SIM** number found on the 265LTE label and click **Get Status**.
8. Enter the **Account Number**.
9. Select a **Rate Plan** for the 265LTE.
10. Click **Activate Cellular Device**.

Tech APP

1. Navigate to the Tech APP.
2. Tap **Find a Customer** then search for a customer.
3. Tap **Add a System**.
4. Enter a **System Name**.
5. Scan or enter the **Serial #**.
6. Select **XTLplus** from the **System Type** drop-down menu.
7. Select either **Cellular** or **EASYconnect + Cell Backup** in the **Connection Type** field.
8. Enter the **Account Number**.
9. Enter the **SIM** number found on the 265LTE label, then tap **Get SIM Status**.
10. Select a **Rate Plan** for the 265LTE.
11. Tap **Activate Cellular Device**.

3 TEST THE 265LTE TOUCH

The panel provides a diagnostic function to test the communication integrity and cellular signal strength of the 265LTE to the nearest tower for the cellular carrier. To use the diagnostic function, reset the panel, enter **2313** (DIAG), 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:

1. Select **CELL SIGNAL** from the diagnostic menu then press a select key or area.

2. **SIGNAL:** displays. The numerical value of the cell signal strength is represented in -dBm. The bars represent the signal strength of the 265LTE and range from 0-7. Zero bars indicate a weak signal and seven bars indicate a strong signal.

FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm (7.874 in.) from all persons. It must not be located or operated in conjunction with any other antenna or transmitter.

Changes or modifications made by the user and not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada Information

This device complies with Industry Canada Licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

This system has been evaluated for RF Exposure per RSS-102 and is in compliance with the limits specified by Health Canada Safety Code 6. The system must be installed at a minimum separation distance from the antenna to a general bystander of 7.87 inches (20 cm) to maintain compliance with the General Population limits.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. *l'appareil ne doit pas produire de brouillage, et*
2. *l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

L'exposition aux radiofréquences de ce système a été évaluée selon la norme RSS-102 et est jugée conforme aux limites établies par le Code de sécurité 6 de Santé Canada. Le système doit être installé à une distance minimale de 7.87 pouces (20 cm) séparant l'antenne d'une personne présente en conformité avec les limites permises d'exposition du grand public.

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Specifications

Primary Power	12VDC
Current Draw	
Standby	13mA
Alarm	13mA
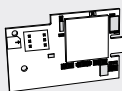
Ordering Information

265LTE-V-Touch Cellular Communicator for Verizon LTE
265LTE-A-Touch Cellular Communicator for AT&T LTE

Compatibility

XTLtouch Series Panels Version 212 and higher

Certifications

FCC Part 15: RI7ME910C1NV (Telit)
RI7ME910G1W1 (Telit)
XMR201707BG96 (Quectel)
XMR201907BG95M3 (Quectel)

Industry Canada: 5131A-ME910C1NV (Telit)
5131A-ME910G1W1 (Telit)
10224A-201709BG96 (Quectel)
10224A-2019BG95M3 (Quectel)

Intertek (ETL) Listed

• ANSI/UL 985	Contol Units and Accessories, Household System Type (Residential Fire)
• ANSI/UL 1023	Household Burglar Alarm System Units (Residential Burglary)
• ANSI/UL 1610	Central Station Alarm Units (Commercial Burglary)
• ANSI/UL 1635	Digital Alarm Communicator System Units (Commercial Burglary)

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