263LTE-V CELLULAR COMMUNICATOR

Installation Guide

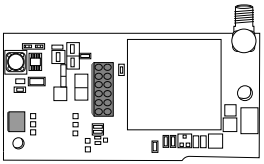

Figure 1: 263LTE-V

DESCRIPTION

The 263LTE-V Cellular Communicator provides a fully-supervised alarm communication path over the Verizon LTE network. The 263LTE-V 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.

Compatibility

Control panel firmware should be updated to the following versions when installing a 263LTE-V:

- XT30/XT50 Series panels with Version 172 or higher
- XR150/XR550 Series panels with Version 172 or higher

What is Included

- 263LTE-V Cellular Communicator
- 383LTE antenna
- PCB standoff
- 381-2 18" coax cable with brass washers and nut (Included only when ordering the 263LTE-V/381-2)

1 INSTALL THE 263LTE-V

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

1. Open the panel enclosure and remove all power from the panel. If needed, remove the panel from the enclosure to allow easier placement of the 263LTE-V.
2. Insert the included standoff into the XT30/XT50 or XR150/XR550 Series panel standoff hole.
3. For XT30/XT50 Series panels, align the 263LTE-V SMA antenna connector with the antenna hole in the top of the panel enclosure and secure it on the 12-pin cell module connector. See Figure 2.
   For XR150/XR550 Series panels, secure the 263LTE-V on the 12-pin cell module connector. See Figure 3.
4. Allign the 263LTE-V standoff hole with the standoff already placed in the panel and snap it into place.

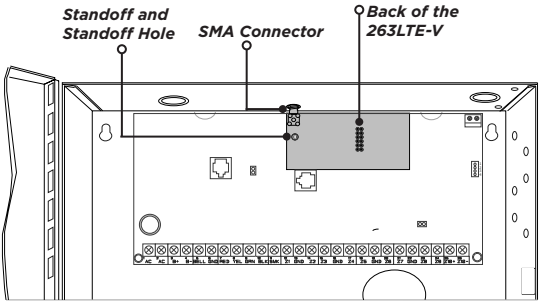

Figure 2: 263LTE-V on an XT30/XT50 Panel

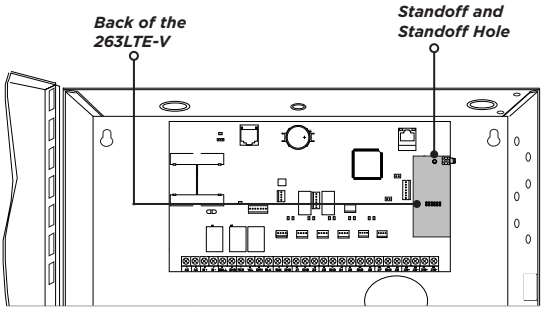

Figure 3: 263LTE-V on an XR150/XR550 Panel

2 CONNECT THE ANTENNA

Be sure to only use the included 383LTE antenna when installing the 263LTE-V.

XT30/XT50 Series Panel

Connect the included LTE antenna to the 263LTE-V SMA connector. See Figure 4.

XR150/XR550 Series Panel

1. If you're installing a 263LTE-V/381-2, attach one end of the included coax cable to the 263LTE-V 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.

Note: As an alternative, the coax cable can be connected directly to the 263LTE-V SMA connector when the coax cable enters the enclosure via conduit.

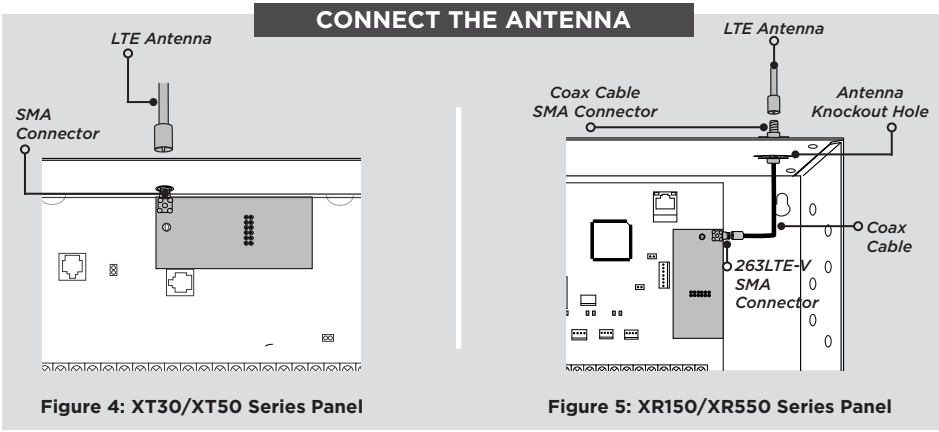

Figure 4: XT30/XT50 Series Panel

Figure 5: XR150/XR550 Series Panel

3 ACTIVATE THE 263LTE-V

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

Dealer Admin 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 **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 263LTE-V label and click **Get Status**.
8. Enter the **Account Number**.
9. Select a **Rate Plan** for the 263LTE-V.
10. Click **Activate Cellular Device**.

Remote Link Activation

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 263LTE-V label and click **Activate**.
6. Select a **Rate Plan** for the 263LTE-V and click **Activate**.

Tech APP Activation

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 263LTE-V label then tap **Get SIM Status**.
10. Select a **Rate Plan** for the 263LTE-V.
11. Tap **Activate Cellular Device**.

4 TEST THE 263LTE-V

The panel provides a diagnostic function to test the communication integrity and cellular signal strength of the 263LTE-V 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: Cell Status Test Results

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 i 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.

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.*

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.

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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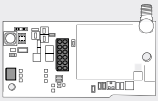

Specifications

Primary Power 12VDC from panel
Current Draw
Standby 14mA
Alarm 14mA (46mA peak transmitting)

Accessories

381-2 18" Coax Cable
381-12 12' Coax Extension
381-25 25' Coax Extension
383LTE Dual Band Antenna (included)
386 Antenna Mounting Bracket

Compatibility

XT30/XT50 Series	Version 172 or higher
XR150/XR550 Series	Version 172 or higher

Certifications

FCC Part 15: RI7ME910C1NV

Industry Canada: 5131A-ME910C1NV

Underwriters Laboratory (UL) Listed

- ANSI/UL 294 Access Control System Units
- ANSI/UL 636 Holdup Alarm Units and System Accessory
- ANSI/UL 1023 Household Burglar
- ANSI/UL 1076 Proprietary Burglar
- ANSI/UL 1610 Central Station Burglar
- ANSI/UL 1635 Digital Burglar
- ANSI/UL 985 Household Fire Warning
- ANSI/UL 864 Fire Protective Signaling 9th Edition.
- ANSI/UL 365 Police Sta. Connected Burg Alarm Units & Systems
- ANSI/UL 609 Local Burg Alarm Units & Systems

Designed, engineered, and manufactured in Springfield, Missouri using U.S. and global components.

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