263LTE-V5 CELLULAR COMMUNICATOR

Installation Guide

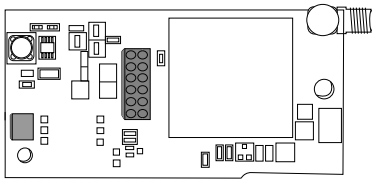

Figure 1: 263LTE-V5

DESCRIPTION

The 263LTE-V5 Cellular Communicator provides a fully-supervised alarm communication path over the Verizon LTE network. The 263LTE-V5 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.

With the 263LTE-V5, Verizon LTE does not support MyAccess™ text messaging.

Compatibility

Control panel firmware should be updated to the following version when installing a 263LTE-V5:

- XR100/XR500 Series panels with Version 213 or higher

What is Included?

- 263LTE-V5 Cellular Communicator
- 383 Antenna
- PCB standoff

1 INSTALL THE 263LTE-V5

XR100/XR500 Series Panel

1. Remove all power from the panel.
2. Disconnect the coax cable.
3. Remove the cell card from the 464 interface card.
4. Install the new cell card onto the 464 interface card.
5. Reconnect the coax cable.
6. Remove old antenna.
7. Install the new antenna.
8. Reconnect power.

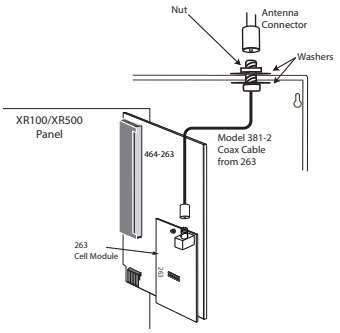

Figure 2: 464-263LTE-V5 Wiring

2 ACTIVATE THE 263LTE-V5

Cellular service is required before you can use the 263LTE-V5 for signal transmission. The 263LTE-V5 comes ready for activation with SecureCom™ Wireless, LLC. Use the Dealer Admin™ site (DMPDealerAdmin.com), the Tech APP™, Remote Link™, or call DMP Customer Service (1-866-266-2826) to activate the 263LTE-V5.

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 either **Cellular** or **EASYconnect + Cell Backup** in the **Connection Type** field.
6. Enter the **SIM** number found on the 263LTE-V5 label and click **Get Status**.
7. Enter the **Account Number**.
8. Select a **Rate Plan** for the 263LTE-V5.
9. Click **Activate Cellular Device**.

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 either **Cellular** or **EASYconnect + Cell Backup** in the **Connection Type** field.
7. Enter the **Account Number**.
8. Enter the **SIM** Number found on the 263LTE-V5 label then tap **Get SIM Status**.
9. Select a **Rate Plan** for the 263LTE-V5.
10. Tap **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 **Comunication Type** and click **Activate**.
4. Select **SIM** as the **SIM Type**.
5. Enter the **SIM** number found on the 263LTE-V5 label and click **Activate**.
6. Select a **Rate Plan** for the 263LTE-V5 and click **Activate**.

3 TEST THE 263LTE-V5

The panel provides a diagnostic function to test the communication integrity and cellular signal strength of the 26LTE-V5 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 20cm (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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. 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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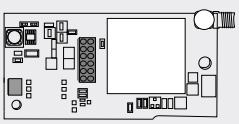

Specifications

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

Accessories

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

Compatibility

XR100/XR500 Version 213 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, MO using U.S. and global components.
LT-1873 18484

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