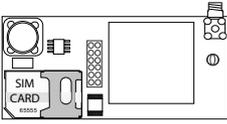


263HINT INTERNATIONAL CELLULAR COMMUNICATOR

Installation Guide



**Figure 1: 263HINT
Cellular Communicator**

DESCRIPTION

The 263HINT Cellular Communicator provides a fully-supervised alarm communication path over the HSPA+ network.

The 263HINT is installed in the panel enclosure and powered by the panel so no additional enclosure, power supply, or battery back-up is needed.

Compatibility

The 263HINT is compatible with XT30INT Series panels and XR150INT/XR550INT Series panels.

What is Included

- One 263HINT Cellular Communicator
- One 383 Antenna
- One PCB Standoff
- One 381-2 18" Coax Cable (263HINT/381-2 only)
- One SIM Card

1 INSTALL THE 263HINT

⚡ Caution: Ground yourself by touching grounded metal to discharge static before handling the panel. Remove all AC and battery power from the panel before installing or connecting any modules, cards, or wires to the panel.

XT30INT Series Panel

1. Insert the SIM card into the SIM card holder on the 263HINT.
2. Insert the PCB standoff end with flanges into the standoff hole in the panel PCB.
3. Hold the 263HINT at an angle and align the SMA antenna connector with the antenna hole in the top of the panel enclosure.
4. Align the PCB standoff with the standoff hole in the 263HINT.
5. Line up the 263HINT card 12-pin connector onto the Cell Module connector on the panel.

⚡ Caution: Make sure the 263HINT card 12-pin connector is lined up to avoid damaging the panel.

6. Apply even pressure to both sides of the board and push until the connector is fully seated on the module.
7. Attach the included antenna to the SMA connector. See Figure 2.

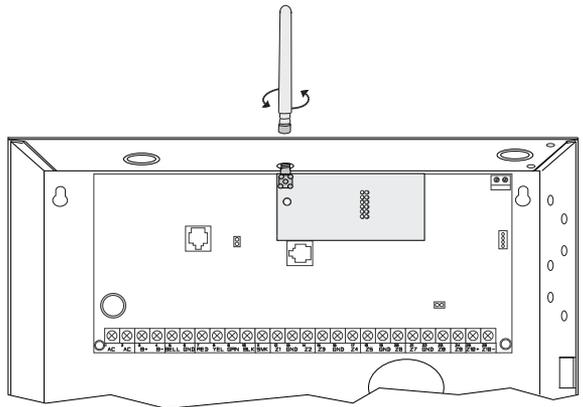


Figure 2: Installing the 263HINT on an XT30INT

XR150INT/XR550INT Series Panel

If needed, the PCB can be removed from the enclosure to allow you to place the cell module.

1. Insert the PCB standoff end with flanges into the standoff hole in the panel PCB.
2. Align the PCB standoff with the standoff hole in the 263HINT.
3. Line up the 263HINT card 12-pin connector onto the Cell Module connector on the panel.



Caution: Make sure the 263HINT card 12-pin connector is lined up to avoid damaging the panel. There should be a space between the top of the connector and the Ethernet port.

4. Apply even pressure to both sides of the board and push until the connector is fully seated on the module. See Figure 3.
5. Attach the 381-2 cable to the SMA connector.
6. Position one of the washers onto the 381-2 SMA connector and push the threaded end through an enclosure knockout. See Figure 3.
7. Position the second washer onto the threaded end extending through the knockout and secure the nut.
8. Attach the included 383 Antenna to the SMA connector.
9. Attach the opposite end of the 381-2 Coax to the SMA connector on the 263HINT. See Figure 2.



Note: As an alternative, an antenna coax can be connected directly to the 263HINT SMA connector when the coax enters the enclosure via conduit.

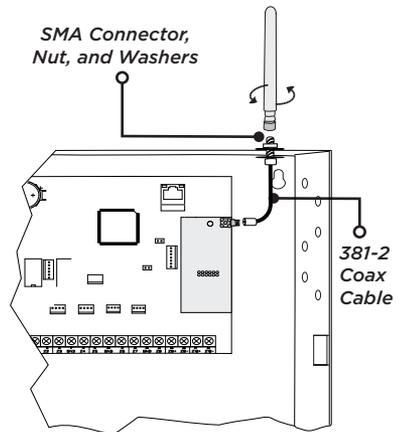


Figure 3: Installing the 263HINT on an XR150/XR550

2

ACTIVATE THE 263HINT

Cellular service is required before you can use the 263HINT for signal transmission. The 263HINT comes ready for activation with SecureCom™ Wireless, LLC. If you are using a SecureCom Wireless SIM card, use one of the following activation options. If you are using a different type of SIM, follow your organization's activation process.

To activate a SecureCom Wireless SIM, verify that it has been added to the panel by using Remote Link™, the Dealer Admin site (dealeradmin.securecomwireless.com), the Tech APP™, or by calling DMP Customer Service (1-866-266-2826).

Remote Link Activation

1. In Remote Link panel communication programming, select **Cellular Network** as the **Communication Type** and select the **Activate** button.
 - a. In the **Activate SIM/MEID** window, enter the **SIM** number, found on the SIM card.
 - b. Select the rate plan for the 263HINT.
 - c. Select the **Activate** button at the bottom of the window.
2. After the 263HINT is installed at the site, use a keypad and enter the panel's Diagnostics menu (2313).
 - a. Select **ACTIVATE CELL** by pressing a top row Select Key.
 - b. Press the button beneath **YES** on the next screen to activate the device.



Note: The **ACTIVATE CELL** prompt will only display if a HSPA+ modem is installed. To perform the cellular activation process from a keypad, the panel must be in contact with a Verizon owned tower.

Dealer Admin Activation

1. Navigate to the Dealer Admin site (dealeradmin.securecomwireless.com).
2. Select the appropriate customer from the **Customer Dashboard**.
3. Click **Add System**.
4. Enter a **System Name**.
5. Select an option 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 SIM card.
8. Click **Get Status**.
9. Enter the **Account Number**.
10. Select a **Rate Plan** and an **SMS Package** for the 263HINT.
11. 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 an option 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 SIM card.
10. Tap **Get Status**.
11. Select a **Rate Plan** and an **SMS Package** for the 263HINT.
12. Tap **Activate Cellular Device**.

3 TEST THE 263HINT

The panels provide a diagnostics function to test the communication integrity and cellular signal strength of the 263HINT. To use diagnostics, reset the panel, enter the diagnostics code **2313** (DIAG) and press **CMD** for XR150INT/XR550INT Series panels or **231** and press **CMD** for XT30INT Series panels.

Communication Status

Select **COMM STATUS** from the Diagnostics menu. The panel tests the 263HINT for the following items:

- 263HINT Installed
- Cellular Tower Detected
- 263HINT Registered
- 263HINT Operating
- Connect Success
- 263HINT Identified
- Communication Path Integrity

Cellular Signal

Select **CELL SIGNAL** from the Diagnostics menu. The panel tests and indicates the strength of the signal using a bar display. One bar indicates a weak signal and seven bars indicate a strong signal. The signal strength is displayed as a -dBm value.

INTERNATIONAL CERTIFICATIONS

Security Grade: 3

Environmental Class: II

Intertek (ETL) Listed

EN 50130-4:2011+A1:2014

Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.

EN 50130-5:2011

Alarm systems. Environmental test methods.

EN 50131-1:2006/A1:2009

Alarm systems. Intrusion and hold-up systems. System requirements.

EN 50131-3:2009

Alarm systems. Intrusion and hold-up systems. Control and indicating equipment.

EN 50136-1:2012

Alarm systems. Alarm transmission systems and equipment. General requirements for alarm transmission systems.

EN 50136-2:2013

Alarm systems. Alarm transmission systems and equipment. Requirements for Supervised Premises Transceiver (SPT).

EN 61000-3-2:2006+A1+A2

Electromagnetic compatibility (EMC) — Part 3 - 2: Limits for harmonic current emissions.

EN 61000-3-3:2013

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

EN 61000-6-4:2007

Emission standard for industrial environments.

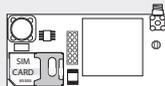


Intertek

263HINT CELLULAR COMMUNICATOR

Specifications

Primary Power	12.0VDC from panel
Current Draw	
Standby	24 mA
Alarm	28 mA



Compatibility

XT30INT Series panels
XR150INT/XR550INT Series panels

Accessories

381-2	18" Coax Cable
381-12	12' Coax Extension
381-25	25' Coax Extension
383	Antenna (included)
386	Outdoor Antenna Mounting Bracket
387-1	3dB Fiberglass Antenna w/Bracket
387-2	2dB Attack Enclosure Antenna
387-3	3dB MEG Antenna

Ordering Information

263HINT/381-2 International Cellular Communicator with 18" Coax Cable

263HINT International Cellular Communicator



Designed, engineered, and manufactured in Springfield, Missouri using U.S. and global components.
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LT-1270INT 18114 1.01

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