

265HCAN CELLULAR COMMUNICATOR

Installation Guide

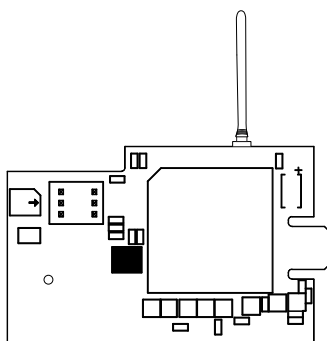


Figure 1: 265HCAN Cellular Communicator

DESCRIPTION

The 265HCAN Cellular Communicator provides a fully supervised alarm communication path over the HSPA+ network.

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

Compatibility

All DMP XTLplus Series panels with Version 171 or higher. See the last page for compatibility details.

What is Included

- 265HCAN Cellular Communicator
- External Antenna
- Canadian 4G Nano SIM Card



1 INSTALL THE 265HCAN

1. Touch grounded metal to discharge static before handling the XTLplus.
2. Place the external antenna onto the SMA connector, then twist the antenna until it is securely tightened on the 265HCAN.
3. Insert the SIM card into the SIM card holder. Slide the 265HCAN into the XTLplus eight-pin CELL MODULE connector, keeping the 265HCAN parallel to the XTLplus.
4. Align the standoff hole in the 265HCAN with the standoff on the XTLplus and snap it into place. See Figure 2.

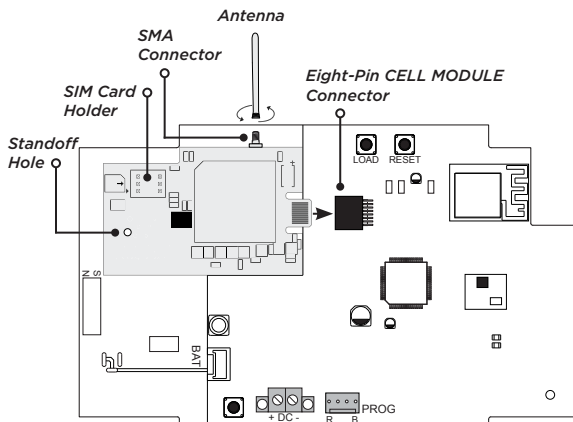


Figure 2: Install the 265HCAN on the XTLplus

2 ACTIVATE THE 265HCAN

Cellular service is required before you can use the 265HCAN for signal transmission. The 265HCAN comes ready for activation with SecureCom™ Wireless, LLC. Cellular activation can be done through 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. Navigate to Remote Link and select a control 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. Enter the **SIM** number found on the 265HCAN label and click **Activate**.
5. Select a **Rate Plan** and a **Text Plan** for the 265HCAN.
6. Click **Activate** at the bottom of the window.

DEALER ADMIN ACTIVATION

1. Navigate to the Dealer Admin site (dealeradmin.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 265HCAN label and click **Get Status**.
8. Enter the **Account Number**.
9. Select a **Rate Plan** and an **SMS Package** for the 265HCAN.
10. 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 **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 265HCAN label then tap **Get SIM Status**.
10. Select a **Rate Plan** and an **SMS Package** for the 265HCAN.
11. Tap **Activate Cellular Device**.

3 TEST THE 265HCAN

The panel provides a diagnostic function to test the communication integrity and cellular signal strength of the 265HCAN 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 Status 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 265HCAN:

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 265HCAN 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.

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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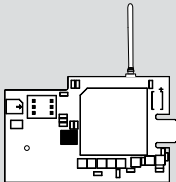
Specifications

Primary Power 12VDC
Current Draw

- Standby 13mA
- Alarm 13mA

Compatibility

XTL+ Version 171 or higher
XTL+Z Version 171 or higher
XTL+W Version 171 or higher
XTL+WZ Version 171 or higher



Certifications

Cellular FCC ID: R17UE910N3
Cellular Industry Canada: 5131A-UE910N3

Accessories

XTL+-HSG-W Replacement Housing



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

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