263G Digital Cellular Communicator

Description

The 263G Digital Cellular Communicator provides a fully supervised alarm communication path over the GPRS network for XT Series panels. The 263G is installed in the panel enclosure and powered by the panel so no additional enclosure, power supply or battery back-up is needed.

What is Included

The 263G includes the following:

- One Model 263G
- One Model 380-400 SIM Card (263G only, 263G NOSIM requires SIM card to be provided from alternate carrier)
- One Model 383 Rubber Duck Antenna
- One PCB standoff

Compatibility

The 263G is compatible with XT30 and XT50 Series control panels that do not contain a built-in cellular modem.

Installation Safety

Ground Yourself Before Handling the Panel! To discharge static, touch any grounded metal, such as the enclosure, before touching the panel.

Remove All Power From the Panel! Remove all AC and Battery power from the panel before installing or connecting any modules, cards, or wires to the panel.

Installing the 263G

1. Insert the PCB standoff end with flanges into the standoff hole in the panel PCB.
2. Hold the 263G at an angle and align the SMA antenna connector with the antenna hole in the top of the panel enclosure.
3. Align the PCB standoff with the standoff hole in the 263G.
4. Press the 263G card 12 pin connector onto the Cell Module (J24) connector on the panel while applying even pressure to both sides of the board to fully seat the module. See Figure 1.

Note: If needed, the XT Series™ PCB can be removed from the enclosure to allow placement of the cell module.

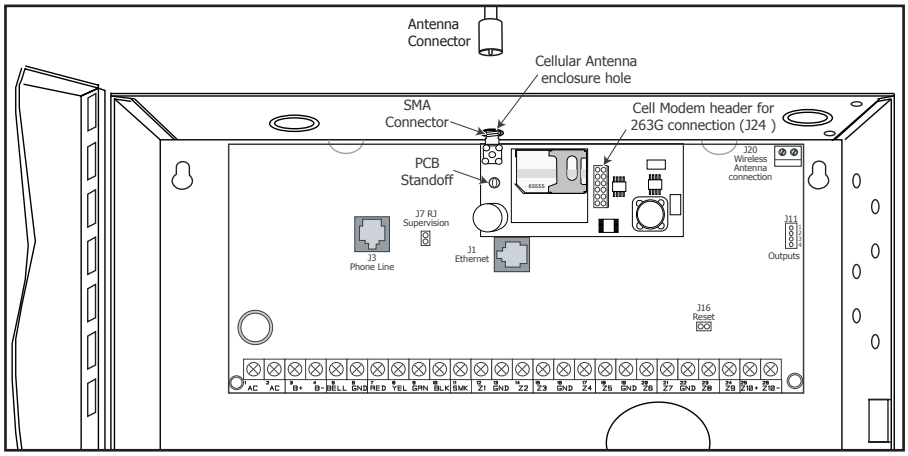

Figure 1: 263G Installation

Connecting the Antenna

Attach the included antenna to the SMA connector. See Accessories for additional antenna options. Refer to Figure 1.

Programming/Activation

Cellular Service is required before using the 263G for signal transmission. In Remote Link panel communication programming, select Cellular as one of the Communication types. The 263G comes with a Model 380-400 SIM card ready for activation with SecureCom Wireless, LLC. More information is available at www.securecomwireless.com or refer to the Remote Link Users Guide (LT-0565). Or, use a SIM card provided by the GPRS carrier of your choice. If you are activating the unit with an alternate carrier, order Model 263G NOSIM and program the APN provided by your carrier during panel programming.

Diagnostics

The XT Series panels provide a Diagnostics function to test the Communication integrity and Cellular Signal strength of the 263G. To use Diagnostics, reset the panel, enter the Diagnostics code 2313 (DIAG), and press COMMAND.

Communication Status

Select COMM STATUS from the Diagnostics menu. The XT Series panel tests the 263G for the following items.

- 263G Installed
- 263G Operating
- Cellular Tower Detected
- NOC Success
- 263G Registered
- 263G Identified
- Communication Path Integrity

Cellular Signal

Select CELL SIGNAL from the Diagnostics menu. The XT Series 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.

FCC Information

This device complies with Part 15 of the FCC Rules. Affix the included FCC label to the exterior of the panel enclosure in plain sight. 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.
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.

Specifications

Primary Power	12 VDC from panel
Current Draw	
Standby	18mA
Alarm	18mA

Compatibility

XT Series™ Panels

Ordering Information

263G	Cellular Communicator
263G NOSIM	Cellular Communicator without SIM Card
263GCAN	Cellular Communicator Canadian with SIM Card (Included)

Accessories

380-400	Level 400 SecureCom SIM Card
381-12	12' Coax Extension
381-25	25' Coax Extension
383	Rubber Duck Antenna (included)
386	Outdoor Antenna Mounting Bracket
387-1	3dB Fiberglass Antenna
387-2	2dB Attack Enclosure Anetenna
387-3	3dB MEG Antenna

Listings and Approvals

California State Fire Marshal (CSFM)

ETL:	ANSI/SIA CP-01-2010	False Alarm Reduction
	ANSI/UL 1023	Household Burglar
	ANSI/UL 985	Household Fire Warning
	ANSI/UL 1635	Digital Burglar

FCC Part 15B and CISPR 22

Cellular FCC ID: MIVGSM0308

Cellular Industry Canada: 4160A-GSM0308

PTCRB Certified

Underwriters Laboratories (UL) Listed

ANSI/UL 1023	Household Burglar
ANSI/UL 985	Household Fire Warning
ANSI/UL 1635	Digital Burglar

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