

Secure-Com™ Cellular

Description

Secure-Com™ cellular allows you to connect a full-function cellular phone system as either the primary or backup communication for DMP XR200, XR200-485, and XR2400F Command Processor™ Panels. The cellular unit connects to the panel's battery terminals and the backup connector of the 893 Dual Phone Line Module.

What's Included

Secure-Com™ consists of the following:

- Secure-Com 3-watt Cellular Transceiver
- Secure-Com Cellular Interface Module
- Power cable for the transceiver
- All necessary phone cables
- Cellular antenna and antenna cable

A cellular handset (DMP Model 381) is available as an option for your Secure-Com.

Installing the Hardware

Using the supplied Velcro tape, secure the Cellular Interface Module to the Secure-Com Cellular Transceiver as shown in Figure 1. Be sure to leave the LED on the Cellular Interface Module visible to verify the unit is operating properly.

Place the Cellular Transceiver and Interface Module in the panel enclosure.

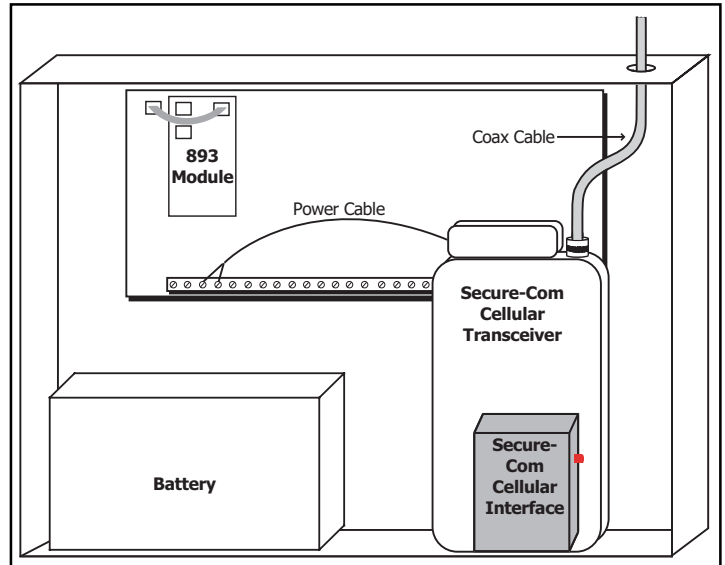


Figure 1: Secure-Com™ Installation

Wiring the Secure-Com Cellular System

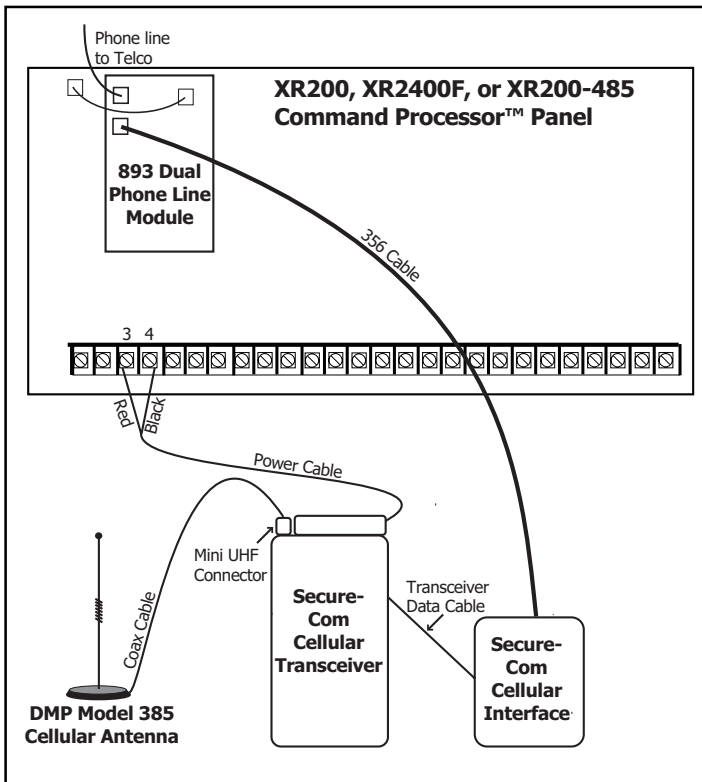


Figure 2: Secure-Com™ Cellular Wiring

1. Plug the Transceiver/Data cable from the Cellular Interface Module into the Cellular Transceiver.
2. Connect the 356 Phone Cable between the 4-wire RJ11 jack on the Cellular Interface Module and the BACKUP connector on the 893 Dual Phone Line Module.
3. Connect the antenna cable to the mini-UHF connector on the Cellular Transceiver.
4. Install both units into the panel enclosure. See Figure 1.
5. Connect the black wire on the power cable to the battery negative terminal on the panel.
6. Connect the red wire on the power cable to the battery positive terminal on the panel.
7. Plug the power cable connector into the Cellular Transceiver.

The Secure-Com system draws 200mA standby current and 2 Amps of current while transmitting.

Red Power LED

After applying power to the Secure-Com, the red power LED on the Cellular Interface Module lights steady and then flashes for five seconds. The LED then goes back to steady to indicate the equipment is sensing the cellular network through the antenna and there is sufficient power from the panel's battery.

Turning Off the Cellular Phone

To turn off power to the cellular phone equipment, press the red LED button on the Cellular Interface Module. Pressing it again restores power.

Activating Cellular Service

To activate the cellular service with a cellular provider, you will need to supply the Electronic Serial Number from the Cellular Transceiver. See Figure 3. The provider will assign you a cellular ID number and an area code and phone number for the cellular system. This information must be programmed into the Cellular Transceiver.

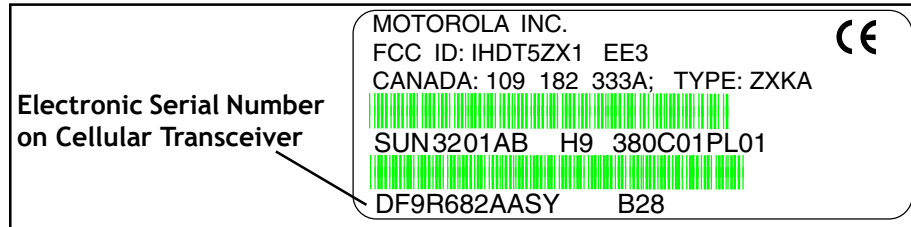


Figure 3: Label on Cellular Transceiver

Follow the instructions in the NAM Programming Guide supplied with the cellular equipment to program the transceiver. To program a Cellular Transceiver you will need the DMP Model 381 Handset. If you do not have a handset you may take the Cellular Transceiver to a Motorola cellular dealer or service center, or you may contact DMP to purchase a pre-programmed Cellular Transceiver.


About Cell-Miser™ Operation

XR200, XR200-485, and XR2400F panels support the cellular call restriction feature known as Cell-Miser™. This programming option limits those calls made over a backup cellular phone line to zone alarms, Ambush, Phone Line 1 trouble, Abort, Recall Tests, and delayed events.

To use the XR200, XR200-485, or XR2400F panel with Cell-Miser, program the panel's second line for **CELL**. If you do not want to use the Cell-Miser option, program the panel's second line for **DD** (digital dialer). All event information will be sent over the cellular phone when the Line 1 analog line is inoperable.

Programming the Panel

Once the cellular equipment is installed and programmed, you must program the DMP panel to configure it for cellular operation. Refer to the XR200/XR2400F Programming Guide (LT-0196) or the XR200-485 Programming Guide (LT-0466) for more information.

Specifications		Compatibility	
Operating Voltage	12 VDC	Secure-Com™ Cellular is compatible with XR200, XR2400F, and XR200-485 Command Processor™ Panels.	
Operating Current	200mA standby, 2 Amps transmitting	The 893 or 893A Dual Phone Line Module is required to use Secure-Com™ Cellular.	
	800-641-4282	INTRUSION • FIRE • ACCESS • NETWORKS	
	www.dmp.com	2500 North Partnership Boulevard	
	Made in the USA	Springfield, Missouri 65803-8877	