



Dependable Digital Cellular Communication

The 463G provides a dependable communications link between the alarm system and the central monitoring station and is suitable as the primary communication path or wireless backup. Even if dial-up phone lines are cut or the hardwire network becomes unavailable, the cellular communication path remains intact.

- Works on digital cellular GSM/GPRS data networks over a variety of carriers in the USA and Canada
- Easily change providers to take advantage of better rates or plans, a DMP exclusive
- Configured as a plug-in expansion card that requires no additional enclosures, power supplies, batteries, cabling or conduit connections, a DMP exclusive
- Adaptive Technology™ seamlessly adapts to a higher supervision rate only when needed

DIGITAL CELLULAR COMMUNICATOR 463G

FEATURES

- Direct reporting to any DMP central station receiver with no intermediary retransmission of alarm signals to the receiver
- Installs easily in the XR500 Series Command Processor™ panel as an expansion card with no external power required
- Plug and play installation and activation
- No additional external support equipment required
- Low current with long standby battery life
- Provides LX-Bus connection for up to 100 zones
- Simple installation using conduit knockout for antenna
- Switch cellular carriers by changing the SIM (Subscriber Identity Module) card
- Can be equipped with local or remote antenna, offering more installation flexibility
- Adaptive Technology™ provides seamless switching between communication paths if the primary network path becomes unavailable
- Check signal strength indication at the keypad
- Supplied with Model 384 Magnetic Mount Antenna
- Eliminate additional account numbers in automation software for cost savings

DIGITAL CELLULAR COMMUNICATOR

PRIMARY COMMUNICATION PATH

The 463G can be used as the primary path, providing installation flexibility and operational economies of digital cellular communication. Used as the backup path, the 463G provides the security of a communication link that continues to function, even when land lines are cut or compromised.

DIRECT REPORTING

The 463G reports alarm messages directly to DMP SCS-1R (SCS-101 line card) Central Station Receivers. Messages aren't transmitted through other servers or network operation centers. Direct communication between the system and central station means faster response, with no concerns about signals not being properly relayed or the failure of intermediate communication links. The unit sends full reporting messages to the DMP receiver: DMP Zones, Areas, and Users, with all names and details included.

ADD-ON TO XR500 BOARD

Most cellular communication devices are separate units and require connections to additional devices. The 463G is a compact board that installs directly in the XR500 expansion slot. It is protected by the panel's enclosure, avoiding the cost of an additional enclosure. Tamper protection is also available for additional security.

REDUCED EQUIPMENT NEEDS

Other cellular backup equipment requires additional enclosures, power supplies, batteries, cabling, or conduit connections. The 463G comes ready to install, reducing initial costs and simplifying both installation and ongoing operation.

LOW CURRENT DRAIN

Drawing half the current of other comparable units and long standby battery life of the system batteries, the 463G will continue to provide a communications link for up to 80 hours, during a power failure with appropriate standby batteries.

CELLULAR SERVICE

Order the 463G with a SIM card to take advantage of SecureCom Wireless easy activation process or order without the SIM card to use the cellular provider of your choice. No other manufacturer offers this flexibility in digital cellular communicators. Because the 463G is a digital device, there are no worries about the FCC "Sunset Clause" or being stuck with obsolete analog systems.

SIMPLE TO INSTALL AND PROGRAM

Connect the 463G to the panel, attach the antenna, and installation is complete. Programming the 463G is fast and simple via Remote Link software. Program the 463G to any of the eight communication paths of the XR500 Series panels.

ONE-STEP ACTIVATION

To activate cellular service, download the agreement from www.securecomwireless.com. Once service is activated, enter the SecureCom serial number in Remote Link to enable the Activations module. As part of programming, enter your SIM card number and your cellular connection is quickly activated.

ANTENNA PLACEMENT

Local and remote SMA (S-band multiple access) antennas provide freedom and flexibility during installation.



Shown with Model 383 Antenna

ADAPTIVE TECHNOLOGY™ SUPERVISES YOUR SYSTEM

When used for backup communication, the check-in rate can be set to a longer interval to reduce airtime costs. However, should the primary path become unavailable, the backup 463G can automatically ADAPT to the faster check-in rate of the primary path creating a seamless transition.

SPECIFICATIONS

Primary Power	12 VDC from panel
Current Draw	
Standby	21mA
Alarm	21mA

ORDERING INFORMATION

463G	Cellular Communicator
463G NOSIM	Cellular Communicator w/o SIM Card

ACCESSORIES

380-400	SecureCom Replacement SIM Card
381-12	12 foot Coax Extension
381-25	25 foot Coax Extension
383	Rubber Duck Antenna
384	Magnetic Mount Antenna with 9' cable
385	Low Profile Smartdisc Antenna (requires coax extension)
386	Antenna Wall Mounting Bracket

COMPATIBILITY

DMP Command Processor panels XR500, XR500N, XR500E, XR2500F using Software Version 202 or higher with 463G Level C hardware

LISTINGS AND APPROVALS

FCC Part 15 ID: MIVGSM0308	
Industry Canada ID: 4160A-GSM0308	
Underwriters Laboratories (UL) Listed	
ANSI/UL 365	Police Station Connect Burglar Alarm Systems
ANSI/UL 985	Household Fire Warning System Units
ANSI/UL 1023	Household Burglar Alarm System Units
ANSI/UL 1076	Proprietary Burglar Alarm Units & Systems
ANSI/UL 1610	Central Station Burglar Alarm Units



800-641-4282

www.dmp.com

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