The switch is on to cellular for many reasons. In isolated locations, cellular may be the best primary communications path option. Where land lines could go down, cellular provides a reliable backup path. In critical installations where you need to eliminate the risk of cut phone or network lines, cellular is the solution. Whatever your need, DMP has the technology to create reliable panel-to-central station digital cellular communications.

- Direct cellular communication enables a direct path for alarm signals from the panel to the monitoring station
- Uses digital cellular CDMA or HSPA+ data networks in the US and Canada
- Transmits email and SMS status messages to multiple recipients

**DIGITAL CELLULAR COMMUNICATORS**

**CDMA & HSPA+**

**SYSTEM FEATURES**

- Modular add-on to XT or XR Series Panels
- Plug-and-play installation and activation of add-on communication modules
- Power from panel or separate power supply, with low current draw for long standby battery life
- Fully supervised to ensure the health of communication
- DMP Adaptive Technology™ switches communication paths while maintaining supervision if the current path becomes unavailable on the XR Series™ panels
- Direct reporting to any DMP Central Station receiver with no relaying or intermediary retransmission of alarm signals
- Can be equipped with local or remote antenna
- Check signal strength indication at the keypad
- MyAccess™ Messaging features, including text message alerts from the panel, and ability to send commands to the panel via text messages
- Supports the DMP App
- XR500E/XR550E provides privacy for your data with DMP encryption technology
- XR100FC/XR500FC and 463C have FDNY approval for network or cell primary communication
- XR150FC/XR550FC with 263 series communicators have FDNY approval for network or cell primary communication
PRIMARY OR BACKUP PATH
Configure your DMP digital cellular communicator as the primary path, providing installation flexibility and economical options of digital cellular communication. For commercial fire applications, the 263C/263H/463C can be used as a stand-alone communicator without the need for a backup.

Cellular is the right choice for locations not easily reached by phone or land lines, or where there are concerns that physical communication links might be tampered with. Or, use your cellular communicator as a backup communication path, providing the security of a communication link that continues to function, even when land lines are cut or compromised. The battery backup provides continued communications even when power is lost.

FULLY SUPERVISED
You’re kept fully informed of system status. The unit sends full reporting messages including Zones, Areas, and Users, with all names and details included. Full supervision ensures that the cellular communication path is intact and functional.

ADAPTIVE TECHNOLOGY™
If the primary communication path is compromised or becomes unavailable, Adaptive Technology almost instantly switches to a designated backup path. Where multiple backups are available, communications can be programmed to switch to another path as necessary.

The checkin frequency and programming for a backup path adapt to the checkin programming of the primary path. When the primary path becomes available, normal communications are restored. Adaptive Technology provides additional confidence in the integrity of your system, while protecting you from unexpected cellular service charges.

DIRECT DATA TRANSMISSION
The digital cellular communicators transmit IP data packets directly from the panel’s processor over the CDMA or HSPA+ wireless data network. All of the messages that are capable of being sent by the control panel are received directly by the DMP Central Station receiver. There are no intermediary servers or network operation centers, and no retransmission or reinterpretation of the information. Direct reporting means faster response, with no concerns about signals not being properly relayed or intermediate communication links failing.

CELLULAR SERVICE FLEXIBILITY
With SecureCom Wireless, LLC from DMP, you have a one-stop resource for both hardware and cellular service. DMP digital cellular communicators, whether selected as original equipment in a new panel or added to an existing panel via an expansion card, the unit is ready to use the SecureCom service.

After installing the panel or card, activate the unit via Remote Link™. After programming the panel, Remote Link recommends the optimum data plan based on the level of security, desired communication path configuration, and specific programming for the account. Visit SecureComWireless.com for cellular service information.

REMOTE CONTROL VIA MY ACCESS™: SMS MESSAGING
DMP MyAccess lets users send commands via text messages to their panel. Residential and smaller commercial users can now remotely control their systems, including the ability to arm /disarm, control outputs, retrieve system status, and perform automatic functions. Each command received by the panel is acknowledged back to the user via return SMS Message. Use any model of cell phone for MyAccess Messaging.

VIRTUAL KEYPAD™ APP
The DMP App provides users with the ability to access a number of system functions remotely via a cellular or internet connection. As a dealer, the App provides the opportunity to brand it using your company logo.

- At a glance, check system status including programmed areas.
- Arm or disarm the system in an instant.
- Tap any programmed outputs to turn them on or off.
- Adjust lighting/thermostats/locks.
- Video capability - up to 6 cameras, remote viewing
- View, add, edit, and delete system schedules for arming/disarming and favorites, outputs, and doors.
- Alarm Push Notifications: View a list of available cameras, giving the ability to verify the alarm based on the video clips and live thumbnails.
- Users can watch real time device activation when clicking on hotspots embedded in the associated video stream with Rooms with a View.
- Geofencing
- Smart arming reminders
- Add, delete, edit profiles

MYVIRTUALKEYPAD.COM
Users can access their security system via internet connection on a tablet or computer. Customers log into myvirtualkeypad.com with their login and system user code.

XTL SERIES
The XTLC (CDMA) is available with on-board cellular which allows for MyAccess™ Messaging Email/SMS message commands to be sent directly to the panel. It is also available with on-board network or WiFi allowing for mobile App Control.

This powerful burglary, residential fire, and door access panel provides cellular communication with built-in two-way wireless.
263C/263H DIGITAL CELLULAR COMMUNICATOR

For existing XT & XR150 | XR350 | XR550 Series panels not originally configured with cellular communications, the 263 Series expansion cards let you add cellular capabilities. The 263C/263H allows alarm messages to be communicated to an SCS-1R or SCS-VR Receiver over their respective CDMA or HSPA+ networks. It provides a fully supervised alarm communication path over the network.

The 263C/263H is installed in the panel enclosure and powered by the panel so no additional enclosure, power supply or battery back-up is needed*. Plug-and-play installation makes upgrading your panel quick and easy.

The 263H includes a SIM card. The 263C does not include a SIM card and is activated with the MEID number. All modules are ready for activation with SecureCom Wireless.

A 381 cable is required for the XR150 | XR350 | XR550 Series.

The XR150FC/XR550FC Series Fire panels used with the 263C/263H Digital Cellular Communicator has earned the UL 864 listing when used as the primary path (no backup required) for commercial fire installations per NFPA 72. The check-in and fail time settings are programmed for five minutes. When used as the backup path, the 263C/263H provides the security of a communication link that continues to function, even when land lines are cut or compromised. This interface works on the CDMA/HSPA+ data networks over a variety of carriers in the USA and Canada.

463C DIGITAL CELLULAR COMMUNICATOR

XR100/XR500 Series panel users can plug in the 463C expansion card to quickly and easily incorporate cellular communications. In the panel enclosure, it requires no additional enclosures, power supplies, batteries, cabling or conduit connections — simplicity available only from DMP. It can be equipped with local antenna that attaches to the panel, or where necessary for improved signal strength a remote SMA antenna can be used, offering more installation flexibility.

The 463C draws half the current of other comparable units. With the long standby battery life of the system batteries, the 463C can continue to provide a communications link for up to 80 hours during a power failure with appropriate standby batteries.

The 463C does not include a SIM card and is activated with the MEID number using SecureCom Wireless.

464-263H/464-263C DIGITAL CELLULAR COMMUNICATOR

The 464-263H or 462-263C cellular modules can be plugged onto the XR100/XR500 panel boards to add cellular communications inside the panel enclosure. It requires no additional enclosures, power supplies, batteries, cabling or conduit connections. They can be equipped with a local or remote antenna.

TECHNOLOGY OPTIONS

Selecting the right Cellular Communicator

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263C/263H SPECIFICATIONS

Primary Power
12 VDC from panel

Current Draw (263C)
Standby
13mA
Alarm
13mA

Current Draw (263H)
Standby
24mA
Alarm
28mA

463C SPECIFICATIONS

Primary Power
12 VDC from panel

Current Draw
Standby
22mA
Alarm
22mA

464-263C/464-263H SPECIFICATIONS

Primary Power
12 VDC from panel

Current Draw
Standby
15mA
Alarm (Nominal)
48mA
Peak (~150mS)
85mA

263C/263H COMPATIBILITY

XT Version 112 or higher & XR150 | XR350 | XR550 Series Panels (A 381 cable is required for the XR150 | XR350 | XR550 Series)

463C COMPATIBILITY

DMP XR100/XR500 Series panels using Software Version 202 or higher

464-263C/464-263H COMPATIBILITY

DMP XR100/XR500 Series panels using Software Version 212 or higher

ACCESSORIES

381-2 18' Coax Extension
381-12 12' Coax Extension
381-25 25' Coax Extension
383 Rubber Duck Antenna
386 Wall Mount Antenna Bracket
387-1 3dB Fiberglass Antenna w/bracket
387-2 2dB Attack Enclosure Antenna
387-3 3dB MEG Antenna
387-4 4' SMA to N Extension Cable
387-8 8' SMA to N Extension Cable
387-25 SMA TO N CABLE, 25FT, LMR195
387-50 SMA TO N CABLE, 50FT, LMR195

ORDERING INFORMATION

263C CDMA Cellular Communicator (Verizon)
263C/381-2 CDMA Cellular Communicator w/ 381-2 Cable (Verizon)
463C CDMA Cellular Communicator (Verizon)
263H HSPA+ Cellular Communicator (AT&T, T-Mobile, (263HCAN - Rogers))
263H/381-2 HSPA+ Cellular Communicator w/ 381-2 Cable (AT&T, T-Mobile, (263HCAN - Rogers))
464-263C CDMA Cellular Communicator (Verizon)
464-263H HSPA+ Cellular Communicator (AT&T, T-Mobile, (464-263HCAN - Rogers))

LISTINGS AND APPROVALS

263C/263H/463C
California State Fire Marshal (CSFM)
New York City (FDNY COA #6167)

263C/463C/464-263C
FCC ID: MIVCNN0301
Industry Canada: 4160A-CNN0301

263C/463C/464-263C
Verizon Certified

263H
PTCRB Certified (AT&T)

263H/464-263H
FCC ID: RI7HE910NA
Industry Canada: 5131A-HE910NA

Underwriters Laboratories (UL) Listed

263C/263H
ANSI/UL 294 Access Control System Units
ANSI/UL 636 Holdup Alarms Units and Systems Accessory
ANSI/UL 985 Household Fire Warning
ANSI/UL 1023 Household Burglar
ANSI/UL 1076 Proprietary Burglar Alarm Units & Systems
ANSI/UL 1610 Central Station Burglary
ANSI/UL 1635 Digital Burglar
ANSI/UL 864 Fire-Protective Signaling 9th Edition (XR150 | XR350 | XR550 Series Panels only)

463C
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
ANSI/UL 864 Control Units for Fire-Protective Signaling Systems

464-263C/464-263H
ANSI/UL 1076 Proprietary Burglar Alarm Units & Systems
ANSI/UL 1610 Central Station Burglar Alarm Units

Underwriters Laboratories Canada (ULC) Listed

263H (XR150 | XR350 | XR550 Series Panels only)

ULC S304-06 Central Station Burglar
ULC Subject-C1023 Household Burglar
ULC/ORD-C1076 Proprietary Burglar
ULC S545 Household Fire
ULC S559-04 Equipment for Fire Receiving Centers and Systems

464-263H
ULC/ORD-C1076 Proprietary Burglar
ULC S304-06 Central Station Burglar

For additional information, access www.dmp.com and select Compliance.