



Digital Cellular Fire Communicators



FEATURES

- ▶ Compared to a dialup communication link, cellular can save significantly in annual telecommunication costs
- ▶ UL listed as the primary communicator and fire slave input for the XR150/XR550 in fire applications under ANSI/UL 864 commercial fire (Meets NFPA 72)
- ▶ Works on digital cellular data networks over a variety of carriers

- ▶ 263LTE enhances system security that conforms with NFPA and UL requirements
- ▶ Direct reporting to the monitoring center receiver with no relaying of alarm signals
- ▶ Fire Slave Input option of the XR150/XR550 with 263LTE approved for any FACP
- ▶ Modular solution

means easily updated for newer technologies

- ▶ Eight-path redundancy with multiple message delivery available
- ▶ DMP Adaptive Technology™ switches communication paths while maintaining supervision if the current path becomes unavailable
- ▶ 263LTE uses power from panel

with low current draw for long standby battery life

- ▶ Can be equipped with local or remote antenna, offering more flexibility when installing
- ▶ Ability to check signal strength indication at the keypad



DIRECT REPORTING

The digital cellular communicators transmit IP data packets directly from the panel's processor over the wireless data network. All of the messages that are capable of being sent by the control panel are received directly by the Monitoring center 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.

ADD-ON TO XR150/XR550 PANEL

The 263LTE works as an easy-to-install XR150/XR550 expansion card with plug-and-play ease of installation. No extra programming is required. It provides full data delivery of DMP Zones, areas, and users, with all names and details included.

The remarkably compact 263LTE won't take up a lot of space in your communications closet. The unit directly installs in the panel expansion card slot, which is mounted inside a sturdy UL-listed metal cabinet. Tamper protection is also available for added security.

UL LISTED

Install the DMP 263LTE Digital Cellular Communicator in an XR150/XR550 Series panel to create a UL-listed, primary communication path for commercial fire installations. The Fire Slave Input option of the XR550 has also been approved under ANSI/UL 864 (NFPA 72 2007 & 2010), allowing it to be used as Slave communicator for any FACP.

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. Communicators provide a fully supervised alarm communication path over AT&T's or Verizon's LTE Network.



263LTE-A



263LTE-V

EIGHT-PATH REDUNDANCY

Feel more secure with up to eight paths of communication redundancy. Select from TCP, UDP, LTE, HSPA+, Single Line Dialer, Dual Line Dialer with multiple IP numbers, and multiple telephone numbers. You identify and configure your redundant communication links via Remote Link™.

A DACT (digital alarm communicator transmitter) system may be configured as:

- ▶ Path 1 Type DD Primary and Path 2 Type DD Backup
- ▶ Path 1 Type DD Primary and Path 2 Type CELL Backup
- ▶ Path 1 Type DD Primary and Path 2 Type NET Backup

A NET or CELL system may be configured as:

- ▶ Path 1 Type NET Primary with no Backup
- ▶ Path 1 Type CELL Primary with no Backup
- ▶ Path 1 Type NET Primary and Path 2 Type DD Backup
- ▶ Path 1 Type NET Primary and Path 2 Type CELL Backup
- ▶ Path 1 Type CELL Primary and Path 2 Type NET Backup

ADAPTIVE TECHNOLOGY™

If a current primary communication path becomes unavailable, Adaptive Technology directs the panel to make a seamless transition from one communication path to another, ensuring that no check-in or supervision messages are missed. This allows a system to be fully supervised when the primary communication path is unavailable, while minimizing expensive cell traffic when all paths are good. The panel is constantly checking the failed path to enable the panel to revert back to the primary path when communication is restored.

REDUCED EQUIPMENT NEEDS

With other cellular backup equipment, you need to purchase additional enclosures, power supplies, batteries, cabling, and conduit connections. The 263LTE reduces the number of pieces of equipment you have to purchase. It comes ready to mount, reducing your initial costs and simplifying both installation and ongoing operation.

REDUCED COMMUNICATION COSTS

Adding the cellular communicator to the DMP XR150/XR550 fire alarm control panel can lower costs significantly compared to dial-up connections. Fire systems typically require two dial-up lines that can be eliminated and replaced with a single cellular connection.

SLAVE COMMUNICATORS

XR150/XR550 panels operate as slave communicators via cellular communication in fire installations compatible with an FACP. In addition to standard hardwire slave communications that connect via inputs to the DMP panel, 1103 wireless transmitters can be installed to communicate FACP status.

ANTENNA PLACEMENT

The unit includes both local and remote SMA antenna connections, giving you added freedom and flexibility during installation.

LOW CURRENT DRAIN

With its extremely low current drain and long standby battery life, the 263LTE will continue to provide a communications link for an extended period of time, even during a power failure. It draws half the current of other comparable units.

SIMPLE TO INSTALL AND PROGRAM

Connect the 263LTE to your panel, attach the antenna and power, and installation is complete. Programming the 263LTE is fast and simple, accomplished within the panel itself.

After programming the 263LTE cellular communications path via Remote Link, you will be presented with the Activate SIM/IMEI window to activate your cellular plan. Once activated, the wireless backup connection is immediately online protecting your communications link. No separate programming utility is required.

SECURECOM CELLULAR SERVICES

The 263H comes standard with a SIM card ready to use SecureCom™ Wireless cellular service from DMP. The 263LTE does not include a SIM card and is activated with the IMEI number. With the 263LTE and SecureCom, you have a one-stop resource for both hardware and cellular service.

ENHANCED FIRE PROTECTION

Compared to dial-up connections, a digital cellular communication link provides greater reliability, protection from sabotage, and is less prone to being knocked out by weather. Unlike mobile cellular connections, the 263LTE creates a fixed network connection that minimizes hand-offs and the chance for dropped connections. When trouble conditions occur, they can be more quickly diagnosed and often corrected remotely.

The NFPA 72 code requires a test of the entire communications path every five minutes. The DMP XR150/XR550 panels used with 263 series communicators meet this requirement when check-in and fail time settings are programmed for five minutes. The net result is a higher level of system reliability in comparison with traditional systems that rely on redundant phone lines and the substantially less frequent 24-hour supervision reports associated with that approach.

UPDATEABLE

In addition to being able to change cellular carriers, you will also be ready to take advantage of technical improvements as they occur. The unit's modular architecture enables seamless upgrades as improved technology becomes available.

MOBILE PLATFORMS

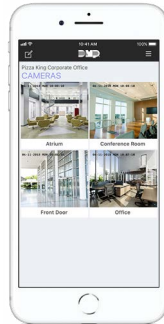
DMP mobile platforms provide you with the tools you need to build strong connections with your customers.

- ▶ The Virtual Keypad™ app puts a keypad on the user's Apple iPhone®, iPad, or Android™ compatible devices.

Dealers can offer these much-appreciated services to their customers and realize the benefits of additional recurring revenue.

THE VIRTUAL KEYPAD APP

Dealers can invite their customers to begin using their app to give them control of their security system. Virtual Keypad allows them to arm or disarm, and to check the status of their cellular-connected DMP security systems from anywhere they have cell service.



DMP WIRELESS DEVICES FOR ANSI/UL 864 COMMERCIAL FIRE

Complete your fire system with other DMP wireless devices that are ANSI/UL 864 listed for fire protective signaling systems.

TWO-WAY COMMUNICATION

Superior to traditional wireless devices that just broadcast until the zone is restored, DMP 1100 Series require an acknowledgement from the 1100 Series receiver, indicating successful communication. This smart technology ensures that each and every communication is received and efficiently processed at the panel. With the 900 MHz frequency-hopping spread-spectrum technology, clear and accurate signal transmissions without interference in practically any environment is to be expected.



1100 SERIES RECEIVERS

The 1100 Series receivers, 1100X and 1100XH, allow you to add up to 500 transmitters and are required for wireless capability in regular and harsh environments.



1103 UNIVERSAL TRANSMITTER

The 1103 Universal Transmitter is typically used in commercial fire or burglary door/window applications. It offers the same look and features as the 1101 transmitter, with the addition of a 470k end-of-line resistor and wall tamper switch.



1164 SMOKE DETECTOR WITH SYNCHRONIZED SOUNDER

This is a wireless device with integrated synchronized sounder.

In installations with multiple smoke detectors, when one 1164 sounds, it signals the panel to command all 1164s to sound. Any fire zone tripped on the panel

will cause the sounders to initiate. The panel can also trigger other wired strobes and strobe horns. The 1164 also includes a tamper switch that sends a trouble signal when the detector is removed from the mounting base. Up to 572 units can be installed on one system. The 1164 uses the robust and experienced 900 MHz Two-Way wireless technology from DMP that has been approved for commercial fire applications since 2009.

LTE & HSPA+ CELLULAR COMMUNICATORS

ACCESSORIES

270	Network Transient Suppressor
277	Trouble Annunciator
318	Battery Harness
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
387-25	SMA TO N CABLE, 25FT, LMR195
387-50	SMA TO N CABLE, 50FT, LMR195
866	Style W Notification Circuit Module
893A	Dual Phone Line Module

Specifications

Primary Power	12 VDC from panel
Current Draw (263LTE)	
Standby	20 mA
Alarm	20 mA
Current Draw (263H)	
Standby	24 mA
Alarm	28 mA

Compatibility

DMP XR150 | XR350 | XR550 Series Panels (A 381 cable is required for the XR150 | XR350 | XR550 Series)

Ordering Information

263LTE-V	CDMA Cellular Communicator (Verizon)
263LTE-A	CDMA Cellular Communicator (AT&T)

Listings and Approvals

California State Fire Marshal (CSFM)
Underwriters Laboratories (UL) Listed
Underwriters Laboratories Canada (ULC) Listed
FCC Part 15: R17ME910C1NV (Telit)
XMR201707BG96 (Quectel)
Industry Canada: 5131A-ME910C1NV (Telit)
10224A-201709BG96 (Quectel)
Underwriters Laboratory (UL) Listed
ANSI/UL 294 Access Control System Units
ANSI/UL 636 Holdup Alarm Units and System Accessory
ANSI/UL 1023 Household Burglar
ANSI/UL 1076 Proprietary Burglar
ANSI/UL 1610 Central Station Burglar
ANSI/UL 1635 Digital Burglar
ANSI/UL 985 Household Fire Warning
ANSI/UL 864 Fire Protective Signaling 9th Edition.
ANSI/UL 365 Police Sta. Connected Burg Alarm Units & Systems
ANSI/UL 609 Local Burg Alarm Units & Systems

For additional information,
go to DMP.com/Compliance.

800-641-4282 | DMP.com
2500 N. Partnership Blvd, Springfield, MO 65803
Designed, engineered & manufactured in Springfield, MO using
U.S. & global components

LIMITED WARRANTY: DMP warrants that the products manufactured by DMP and described herein shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection...To read the full DMP Limited Warranty, go to DMP.com/Warranty or check the DMP Price List or Catalog.