Digital Cellular Communicators

263EXT

XTLtouch

263LTE-FN

XT Series

XR Series

XTLplus

FEATURES

‣ Plug-and-play installation and activation of add-on communication modules

‣ Direct reporting to any DMP monitoring center receiver with no relaying or intermediary retransmission of alarm signals

‣ Power from panel with low current draw for long standby battery life

‣ Fully supervised to ensure communication

‣ Can be equipped with local or remote antenna

‣ Check signal strength indication at the keypad

‣ Supports the DMP Virtual Keypad™ app

‣ XR550E provides privacy for your data with DMP encryption technology

‣ XR150FC/XR550FC with 263 Series communicators have FDNY approval for network or cell primary communication

‣ DMP Adaptive Technology™ switches communication paths while maintaining supervision if the current path becomes unavailable on the XR Series™ panels

‣ 263EXT Cellular Extension Modules extend cellular reach up to 300 feet using a single wired connection without losing dB strength

‣ Access to FirstNet's high-speed network for alarm panel communication (263LTE-FN)
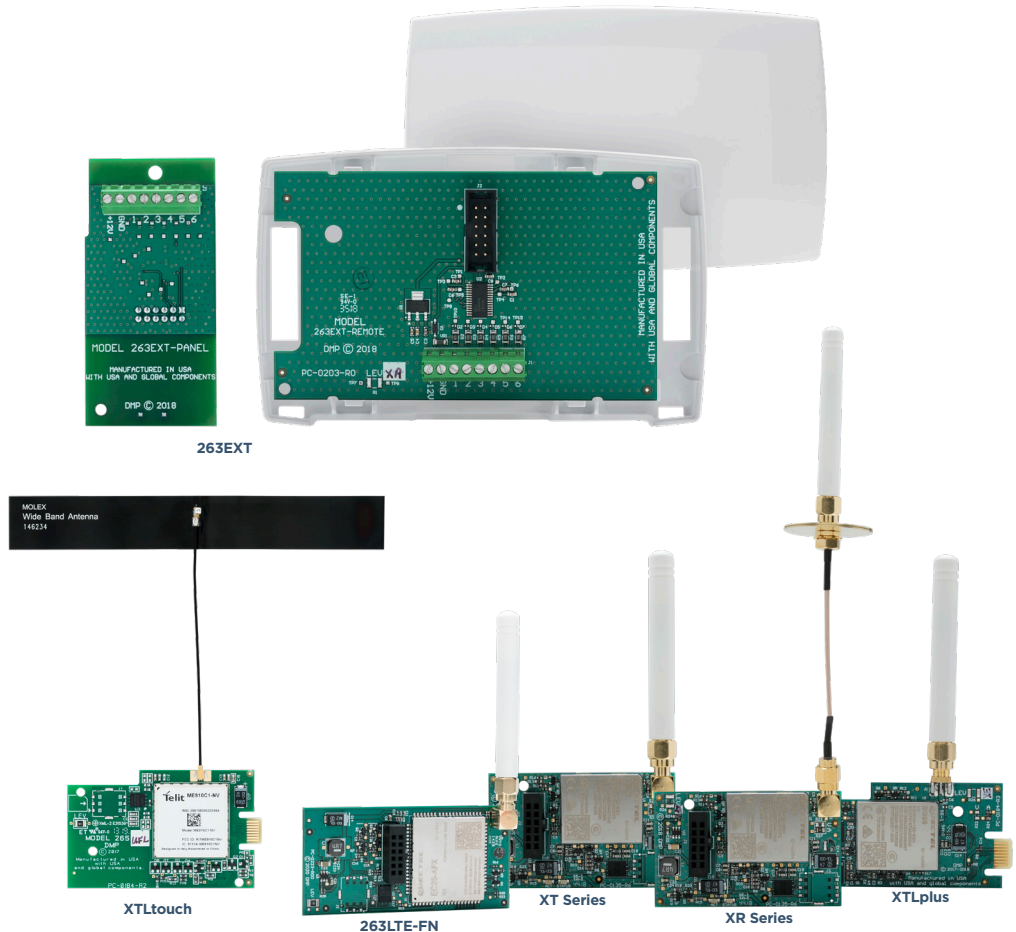
‣ Modular add-on to XTL, XT or XR Series™ panels

‣ Direct cellular communication enables a direct path for alarm signals from the panel to the monitoring station

‣ Uses digital cellular LTE data networks from AT&T or Verizon

PRIMARY OR BACKUP PATH

Configure your DMP digital cellular communicator as the primary path, providing installation flexibility and cost savings. For commercial fire applications, the 263LTE 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. Your cellular communicator can also be a backup communication path, providing the security of a communication link that continues to function, even when land lines are cut or compromised.

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 check-in frequency and programming for a backup path adapt to the check-in 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 LTE wireless data network. All of the messages that are capable of being sent by the control panel are received directly by the DMP 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.

CELLULAR SERVICE FLEXIBILITY

With SecureCom Wireless™ 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, are ready to use the SecureCom service.

263LTE CELLULAR COMMUNICATORS

For existing XT/XR Series panels not originally configured with cellular communications, the 263 Series expansion cards let you add cellular capabilities.

The 263LTE allows alarm messages to be communicated to an SCS-1R or SCS-VR Receiver over their respective HSPA+ or LTE networks. It provides a fully supervised alarm communication path over the network.

The 263LTE is installed in the panel enclosure and powered by the panel so no additional enclosure, power supply or battery backup is needed. Plug-and-play installation makes upgrading your panel quick and easy. The 263LTE includes an embedded SIM card for easy activation. All modules are ready for activation with SecureCom Wireless.

263EXT CELLULAR EXTENSION MODULES

The 263EXT comes with a module that installs directly on the control panel inside the enclosure. Also included is a second remote module to install with a cell modem in the attic or wherever signal strength is best. Between the two, you can have up to 300 feet of continuous reach with a CAT5 cable or 22 AWG shielded wire. The modules communicate with each other through a single wired connection, maintaining cellular signal.

With DMP's 263EXT Cellular Extension Modules, you can extend cellular reach without losing a single dB. The modules are compatible with all 263 modems and with all XT and XR Series panels.

265LTE CELLULAR COMMUNICATORS

The 265LTE cellular communicators pair with XTLplus™ systems, whereas the 265LTE-V-Touch plugs into the XTLtouch™. In either case, both easily incorporate cellular communications. In the panel plastic, it requires no additional enclosures, power supplies, batteries, cabling or conduit connections. The 265LTE contains LTE technology. It includes an embedded SIM card for easy activation. All modules are ready for activation with SecureCom Wireless.

263LTE-FN FIRSTNET READY™ CELLULAR COMMUNICATOR

The 263LTE-FN provides wireless communication for DMP XR and XT Series panels and is approved for use on FirstNet®, which is built with AT&T in a public-private partnership with the First Responder Network Authority. With DMP's FirstNet Ready communicator, alarm companies have the advantage of using Band 14 – the nationwide, high-quality spectrum set aside by the federal government specifically for FirstNet.

Alarm service companies qualify to use the FirstNet network by first obtaining a TMA Certificate of Verification that verifies they are in compliance with accepted Alarm Industry Standards. In addition to the TMA certification, alarm service providers must enter into a FirstNet Agreement with AT&T before they can offer FirstNet Ready alarm panels with FirstNet service.

Note: If using the 263LTE-FN with the XR150/XR550 Series, a model 381 cable is required for connection from the cell module SMA connector to the panel enclosure knockout.

Specifications

Primary Power	12 VDC from panel
Current Draw (263LTE)	
Standby	14 mA
Alarm	14 mA
Current Draw (265LTE)	
Standby	13 mA
Alarm	13 mA

Ordering Information

263LTE-A/381-2	AT&T LTE Cellular Communicator, XT/XR Series
263LTE-A	AT&T Cellular Communicator, XT Series
263LTE-FN	AT&T FirstNet Cellular Communicator, XR Series
265LTE-A	AT&T Cellular Communicator, XTLplus
263LTE-V	Verizon LTE Cellular Communicator, XT/XR Series
263EXT	Cellular Extension Modules, XT/XR Series
265LTE-V	Verizon LTE Cellular Communicator, XTLplus
265LTE-V-Touch	Verizon LTE Cellular Communicator, XTLtouch

Accessories

381-2	18" Coax Extension
381-12	12' Coax Extension
381-25	25' Coax Extension
383	Dual Band Antenna
386	Wall Mount Antenna Bracket
387-2	2 dB Attack Enclosure 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
388-1	3 dB Fiberglass Antenna w/bracket
388-2	2 dB Attack Enclosure Antenna
388-3	3 dB MEG Antenna

Certifications

California State Fire Marshal (CSFM)
New York City (FDNY COA #6167)
Underwriters Laboratories (UL)
Underwriters Laboratories Canada (ULC)

For additional information, visit DMP.com and select Compliance.