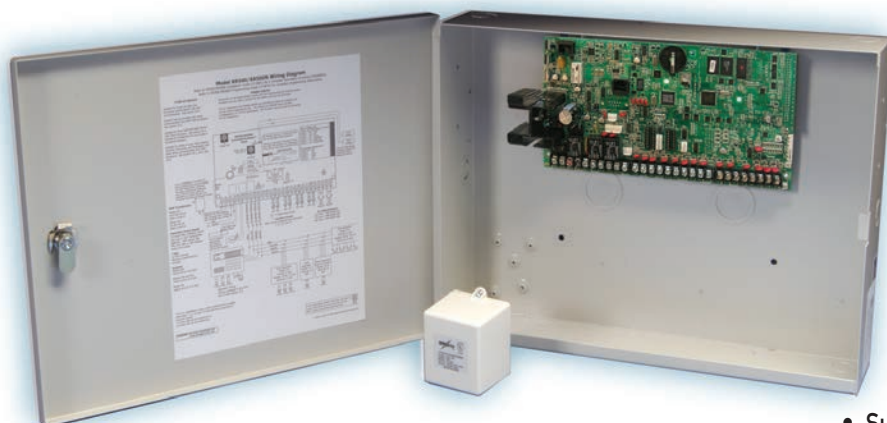




**FDNY**



## Futurize your installations with cellular and network communications

- Suitable for retail and residential installations
- On-board network & Plug-in Cellular Connection allows for MyAccess™, App Integration and ePad™
- MyAccess: Email and SMS remote user control
- Cost saving communication paths between the panel and Central Station
- Flash Updateable: No more firmware chips to replace
- Up to 100 DMP 1100X or 1100XH Wireless devices
- UL Listed for Burglary, Fire, Access Control
- XR100N with the 463G approved as primary communication by the New York Fire Department (FDNY)
- Supports 2G, 3G, or 4G data networks in the U.S. and Canada

DMP XR100 Series Panels meet all your burglary, fire and access control applications needs.

### XR100 SERIES ACCESS/BURGLARY/FIRE 142-ZONE PANEL

#### SYSTEM FEATURES

- Eight individual reporting areas, with common areas
- Up to eight supervised door access-points and/or keypads
- 32 character names available for user, zone, area, profiles and group names
- Fully supervised network and cellular communication
- Communications Diagnostics check network and cellular communication status, cell signal strength, and email status from the keypad
- Multi-Tenant Functions provides individualized protection and control for multiple areas within a single system
- Guest operation allows up to two separate protected systems
- Flexible system arming features, with Instant Arming option
- Up to 130 two-wire smoke detector or fire initiating zones
- 10,000 user codes with 99 profiles

- Mobile platform support via text, App & ePad™
- 12,000 event buffer
- Up to 100 output schedules to control relays and panel outputs
- Optional user authority to temporarily extend Shift schedules
- Built-in phone line monitor
- Multilingual menus by user
- Built-in remote or on-site feature upgrade capability
- 1.5 Amps 12 VDC smoke and auxiliary output with OVC protection
- Multiple on-board status LEDs

#### XR100N SYSTEM FEATURES

- On-board Ethernet



## FLEXIBLE COMMUNICATION

The XR100N has transitioned from dialer-focused communications to a true network and cellular communications approach by providing stronger, multi-layered panel communications that ensure a constant link between the panel and Central Station. Installers have the ability to create, configure and manage up to eight communication paths.

The unique DMP Serial 3 format supports 32-character user, zone and area names to decrease the central station response time and limit dependence on automation literal tables for message conversion.

## 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.

## EIGHT COMMUNICATION PATHS

Create, configure, and manage up to eight communication paths between the panel and Central Station. Each path has its own panel communication programming parameters, and can be identified as either primary or backup. This enables installers to configure a reliable communication link, offering greater confidence that the panel will always be connected to the Central Station.

## CELLULAR COMMUNICATION

The 463G/463C plug-in Digital Cellular Communicator can be used as the primary path, providing installation flexibility where no land lines are available. It can be used as a stand-alone communicator without the need for a backup for commercial fire applications when used with the XR500FC Series fire panels per NFPA 72. When used as the backup path, the 463G/463C provides the security of a communication link that continues to function, even when landlines are cut or compromised. This interface works on digital cellular data networks over a variety of carriers in the USA and Canada.

## CELLULAR COMMUNICATION CONT. MULTI-TENANT FUNCTIONS

The 464 Cellular Communicator Series supports CDMA & HSPA+ communication, providing a fully supervised alarm communication path over the 3G/4G network. Both the 464-263C and the 463-263H are installed in the panel enclosure and powered by the panel, so no additional enclosure, power supply or battery back-up is needed.

## MOBILE PLATFORMS

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

- MyAccess™ enables end users to monitor and manage their systems remotely from any mobile phone using simple SMS texting.
- The DMP App puts a keypad on the user's Apple iPhone®, iPad™, or Android compatible devices.
- The ePad™ puts a Mobile Keypad on any browser or mobile device.

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

## CUSTOMERS CONTROL THEIR SYSTEM

The DMP MyAccess messaging features let users send commands via text messages to Cellular and Network equipped panels. Residential and commercial users can now remotely control their systems. Users can arm or disarm their system, control outputs, retrieve system status, and perform other functions. Each command received by the panel is acknowledged back to the user via return SMS Message.

Users are informed of alarm system activity and status— The panel transmits Email or text messages regarding alarms, troubles, and arming/disarming events. The GPRS/SMS messages can be directed to as many as three email addresses (up to 48 characters each) or cell phone numbers. Messaging can be configured via Remote Link™ or from the keypad.

## FALSE ALARM FEATURES

Providing end users with a way to reduce false alarms, both Cancel/Verify™ and the False Alarm Question features prompt end users to validate whether an alarm has occurred after entering their code. In a Home/Sleep/Away or All/Perimeter system, the user can manually confirm a valid burglar alarm and an alarm is then sent to the Central Station.

For commercial or multi-family residential installations, Multi-Tenant Operation enables the transmission of alarms and alerts by area account number instead of system account number enabling tenants and Central Stations to identify specific zone events. Tenants can only silence alarms originating in their protected area.

## AREAS

Program up to eight areas with a variety of options, including independent arming. Each area has a unique name and may have its own account number.

Common areas automatically arm when the last independent area is armed and disarm when the first independent area is disarmed. This is ideal for lobbies or areas where users need common access to specific areas.

## ZONE FOLLOWER OPERATION

The Instant Arming option activates the system without the typical delay, allowing the user to leave the premises with confidence that the area is protected. The Area Follower function can direct the devices in a lobby or designated area not to trip until the system completes all entry and exit delays, allowing users to program the most convenient exit path.

## DMP WIRELESS

DMP wireless communication employs 900MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment. Receivers are alerted of transmitters that go missing with Two-Way communication. Each wireless transmitter communicates with the receiver using supervision messages.

The on-board LED on all 1100 Series Transmitters provides built-in survey capability to allow for single-person installations, eliminating the requirement for an external survey kit.

Exclusive DMP Wireless features include Sensitivity, Pulse Count, Walk Test, & Disarm Disable. Motion sensors can be configured from the panel, allowing for simple, fast, one-person installation. Adjustable sensitivity via panel programming, battery-saving Disarm Disable, pulse count programming that allows multiple triggers before an alarm is initiated, and Walk Test Mode for sensor setup. Wireless Receivers and repeaters are authorized for wireless Commercial Burglary and Commercial Fire applications.



## GUEST OPERATION

Using the Home/Sleep/Away with Guest House operation, create up to two separate systems (main and one guest). Keypads in each system can selectively arm the perimeter, interior, or bedrooms for only their protected areas. Main system users can add authorized users to all protected areas, but guests can add users only for their protected system.

## ZONE EXPANSION

The XR100 provides up to 142 zones, programmable for burglary, fire, and access applications. The system contains eight burglary zones and two Class B 12 VDC powered zones. Up to 32 zones are available on 8 keypad addresses and up to 100 zones are available on the built-in LX-Bus.

## ONE-MAN WALK TEST

A special code is also available for installers to test the system. The One-Man Walk Test feature allows a single technician to check the panel response to burglary, fire, panic, and supervisory zones.

## OUTPUTS

The XR100 provides up to 106 outputs that can be activated by zone or system events, by schedule, through the User Menu or when a card is presented. Output Groups allow multiple outputs to activate with a single event and/or can be assigned to a particular user profile.

## OUTPUT SCHEDULES

Achieve maximum system flexibility with 100 programmable schedules that simplify planning and operations. Control any contact-activated device with schedules that automatically regulate relays and switched-ground outputs.

## DOOR STRIKE SCHEDULES WITH OVERRIDE

Specific doors may use output schedules to unlock during certain times of the day or night, or the card reader can be completely disabled when desired. The schedule override feature keeps doors locked should the business open later or close earlier than scheduled.

## SHIFT SCHEDULES WITH HOLIDAYS

Up to four independent Shift schedules are available for each of the eight areas.

## MULTI-LINGUAL DISPLAY OPTION

XR100 Series systems may be programmed to display the User Menu and Status Display text in multiple languages by user.

## REAL-TIME STATUS ENHANCES 3RD-PARTY INTEGRATION

Alarm systems are increasingly being integrated with environmental control and home automation systems. With real-time status information from zones, doors, and other outputs, XR100 Series panels are readily integrated with these third-party control and automations systems.

## KEYPAD SHORTCUT KEYS

Time-saving shortcut keys provide one-button access to system control, making frequently used functions like system arming, fast and simple. The shortcut keys enable users to arm, monitor zones, test, or reset the system and perform a variety of other functions faster and easier. Shortcut keys included are: All, Reset, Home, Chime, Perim, and Sleep.

## EIGHT INDEPENDENT ACCESS CONTROL DOORS

Any access control reader with a Wiegand output can be connected to the XR100 Series panel. Attach card reader inputs to up to eight different locations.

## ACCESS CONTROL

The XR100 system can restrict access for several reasons such as a schedule or armed area. The specific reason for access denial can be displayed on the keypad, stored in events, or sent to the central station, and to DMP Advanced Reporting software. Anti-passback feature also available.

## THINLINE™ AND AQUALITE™ KEYPADS

The stylish and sleek 7000 Series keypads provide three 2-button Panic keys, AC power and Armed LEDs, 32-character display, backlit logo and keyboard plus an internal sounder. The 7063 keypad also includes a built-in proximity reader for codeless arming and disarming.



Aqualite/Thinline Keypad  
(Designer Series Cover)

## VALUABLE VISUAL ALARM INDICATOR

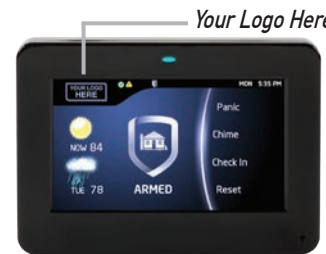
In a normal state, both the keypad and logo backlighting remain Blue on Aqualite keypads or Green on Thinline keypads. However, during an alarm state, the keypad and logo turn Red. The change in color allows persons on-site to instantly recognize an alarm condition.



Red Backlighting for Alarm Conditions

## 7800 GRAPHIC KEYPAD

Provides Touchscreen control for all keypad functions. Slim profile in stylish gloss black or white finish with a 5 inch, full-color display.



7800 Graphic Touchscreen Keypad

## 9000 SERIES WIRELESS KEYPAD

The 9060 and 9063 Wireless Keypads are supervised keypads that provide installation flexibility. These full-feature keypads include four 2-button panic keys and an internal sounder. The backlit keypad is easy to read, and both the keypad and logo turn Red in alarm conditions, providing a visual alert. Both Keypads have a 32-character display, and can be programmed with a 16-character home or business name. The 9063 keypad also includes a built-in proximity reader for codeless arming and disarming.



9000 Wireless Keypad



# XR100

## KEYPADS

- 630F LCD Remote Fire Command
- 7000 Series Thinline Keypads
- 7000A Series Aqualite Keypads
- 7100 Series Thinline Keypads
- 7760 Clear Touch Keypad
- 7800 Series Graphic Touchscreen Keypads
- 9060 Wireless Keypad
- 9063 Wireless Keypad w/ Prox Reader
- ePAD™ Mobile Keypad

## EXPANSION MODULES

- 708 Bus Extender
- 710 Bus Splitter/Repeater
- 711 Single Zone Expansion
- 712-8 8-zone Expansion
- 714 4-zone Class-B Expansion
- 714-8 8-zone Class-B Expansion
- 714-16 16-zone Class-B Expansion
- 715 4-zone 2-wire smoke Expansion
- 715-8 8-zone 2-wire smoke Expansion
- 715-16 16-zone 2-wire smoke Expansion
- 716 Output Expansion,  
4 Form C relays,  
4 open collector outputs
- 717 Graphic Annunciator: 20 open  
collector outputs
- 736P Radionics Interface
- 739 X-10 Interface

## INTERFACE CARDS

- 461 Interface Adaptor Card
- 462N Network Interface Card
- 481 Expansion Interface Card

## AUXILIARY MODULES

- 860 Relay Output Module
- 865 Style W/X Notification Circuit Module
- 866 Style W Notification Circuit Module
- 867 LX-Bus Notification Circuit Module
- 869 Style D Initiating Circuit Module
- 893A Dual Phone Line Module

## SMOKE/HEAT DETECTORS

- 521B/BXT Addressable Smoke, CleanMe
- 521LX/LXT Addressable Smoke/Heat  
CleanMe
- SLR-835B Conventional Smoke
- SLR-835BH Conventional Smoke/Heat

## SYSTEM SPECIFICATIONS

Primary Power (included)	16.5 VAC 50 VA transformer
Secondary Power	12 VDC Battery
Models	365, 366, 368 or 369
Output Rating	
Bell	1.5 Amps at 12 VDC
Smoke and Auxiliary	1.5 Amps at 12 VDC
Current Draw	180mA
Enclosures:	
Material	Cold-rolled steel
Model 350 (Gray or Red)	17.5" W x 13.5" H x 3.5" D
Model 350A (Gray)	17.5" W x 13.5" H x 3.75" D

## CELLULAR COMMUNICATORS

- 463G 2G Digital Cellular Communicator  
(AT&T, T-Mobile, Rogers)
- 463C 3G CDMA Cellular Communicator  
(Verizon)
- 464-263C 3G CDMA Cellular Communicator  
(Verizon)
- 464-263H 4G HSPA+ Cellular Communicator  
(AT&T, T-Mobile)

## INTRUSION DETECTORS

- Sentrol® Contacts and Sensors
- Optex PIRs
- Potter Contacts and Sensors
- Tane Contacts and Water Sensors
- Virtually any other Intrusion Detectors

## ACCESS CONTROL

- 734 Wiegand Interface Module
- 734N Network Wiegand Interface Module
- 734N-WIFI WiFi Wiegand Interface Module
- OP-08CB REX Motion Detector
- PB-2 Request-to-Exit Button
- Proximity Readers and Credentials
- DMP ProxPatch

## COMPUTER SOFTWARE

- Remote Link Upload/Download  
Programming Software
- System Link End-User Management Software
- Advanced Reporting Module
- Alarm Monitoring Module
- Command Center Module
- Account Groups Module
- Link Server Application
- Entré Access Control Software

## CENTRAL STATION RECEIVERS

- SCS-1R Security Control Receiver
- SCS-105 Single-Line DMP Serial 3 Receiver  
Compatible with Central Station Receivers  
that accept Standard CID, DD, or DMP  
Serial 3 messaging
- SCS-VR (Virtual Receiver) Software only  
solution that runs on a server for network IP  
and cellular communications

## DMP WIRELESS

- 1100X Receiver
- 1100XH High Power Receiver
- 1100R Repeater
- 1101 Universal Transmitter,  
Internal and External Contacts
- 1102 Universal Transmitter,  
External Contact
- 1103 Universal Transmitter,  
External Contact



## LISTINGS AND APPROVALS

Refer to the XR100 Series Installation Guide (LT-0899, LT-0899CAN), XR100 Series Programming Guide (LT-0896, LT-0896CAN) and specific compliance listings for installation and programming requirements necessary to meet a particular approval.

ANSI/SIA CP-01-2010 False Alarm Reduction

California State Fire Marshall (CSFM)

FCC Part 15 and FCC Part 68

New York City (FDNY COA #6123)

Underwriters Laboratories (UL) Listed: UL AA High Line Security

Underwriters Laboratories Canada (ULC) Listed

For additional information, access [www.dmp.com](http://www.dmp.com) and select Compliance.

## DMP WIRELESS CONTINUED

- 1105 Universal Transmitter,  
Internal and External Contact
- 1107 Micro Window Transmitter
- 1114 Four-Zone Expander
- 1116 Relay Output
- 1117 LED Annunciator
- 1118 Remote Indicator Light
- 1119 Door Sounder
- 1121 Pet Immune PIR Motion Detector
- 1125 PIR Motion Detector
- 1126C Ceiling Mount Curtain PIR
- 1126R 360 Ceiling Mount PIR
- 1126W Wide Angle Ceiling Mount PIR
- 1127C Wall Mount Curtain PIR
- 1127W Wall Mount Wide Angle PIR
- 1129 Glassbreak Detector
- 1131 Recessed Contact
- 1135 Siren, 100 dB
- 1135DB Siren, 110 dB
- 1139 Bill Trap
- 1142 Two-Button Hold-up Transmitter
- 1142BC Two-Button Belt Clip Hold-up  
Transmitter
- 1145-4 Four-Button Key Fob
- 1145-2 Two-Button Key Fob
- 1145-1 One-Button Key Fob
- 1161 Residential Smoke Detector
- 1162 Residential Smoke/Heat Detector
- 1165 Commercial Smoke Detector
- 1165H Commercial Smoke/Heat Detector
- 1165HS Commercial Smoke/Heat Detector  
with Sounder
- 1181 Post Indicator Valve (UL)
- 1182 OS & Y Valve Supervisory Switch (UL)
- 1183-135F Heat Detector
- 1183-135R Heat Detector
- 1184 Carbon Monoxide Detector

## ACCESSORIES

- 300 Four-wire Harness
- 303 Silence/Reset Push-Button
- 305 Plug-in Output Relay
- 306 Tamper Harness
- 307-S Screw-On Tamper Switch
- 3012 Clip-On Tamper Switch
- 335 Intrusion Siren
- 370 Lightning Suppressor
- 374 Surge Voltage Suppressor
- 399 Programming Harness
- 431 Output Harness
- 861 Power Distribution Module



Intrusion | Fire | Access | Network | Cellular

2500 North Partnership Boulevard  
Springfield, Missouri 65803-8877

800.641.4282 | [dmp.com](http://dmp.com)  
Designed, Engineered & Assembled  
in Springfield, Missouri

