XR150 Control Panel

FEATURES

- Onboard 10/100 network communication
- Plug-in LTE cellular communicators allow for Virtual Keypad™ app and monitoring center connection
- Flash updatable — locally or remotely over cell or network
- Adaptive Technology™ — Cost-effective supervised cellular backup
- Up to 100 DMP 1100 Series™ wireless or wired LX-Bus™
- Up to 99 schedules for areas, doors, outputs, holidays, Z-Wave® Favorites and profiles
- Select Area, All/Perimeter or Home/Sleep/Away operation
- Eight individual reporting areas with common areas
- Up to eight supervised door access points and/or keypads, seven of which can be wireless
- 32-character names available for user, zone, area, profiles and group names
- Up to four profiles per user
- Fully supervised 10/100 network and LTE cellular communication
- Communications diagnostics check network and cellular communication status from the keypad
- Eight communication paths between the panel and monitoring center
- Flexible system arming features with Instant Arming option
- Lockdown operation from keypad or app
- Up to 130 two-wire smoke detector or fire-initiating zones
- 10,000 user codes with 99 profiles
- Mobile platform support via Virtual Keypad app
- 12,000 event buffer
- Multi-lingual menus available by user
- 1.5 amp 12 VDC smoke and auxiliary output with OVC protection
- EASYconnect™ connection for the Virtual Keypad app when used with a network connection
- Add access control capabilities with DMP’s 1134 wireless device or any 734 Series™ module
**FLEXIBLE COMMUNICATION**

The XR150 has transitioned from dialer-focused communications to a true network, cellular and Wi-Fi communications approach by providing stronger, multi-layered panel communications that ensure a constant link between the panel and monitoring center.

The unique DMP Serial 3 format supports 32-character user, zone and area names to decrease the time and limit dependence on automation literal tables for message interpretation. Contact ID dialer format is also supported.

**NETWORK OR CELLULAR COMMUNICATION**

Built-in 10/100 auto-sensing Ethernet connection enhances both standard and encrypted line security options. Both UDP and TCP are supported. The network option can be used as the primary or backup path to the digital dialer or cellular option.

The 263 Series™ cellular communicators can be used as the primary path, providing installation flexibility where no landlines are available. They can be used as a stand-alone communicator without landlines are available. They can be used as a stand-alone communicator without landlines. The panel is constantly in communication paths between the panel and monitoring center. 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.

**ACCESS CONTROL BURGLARY INTEGRATION**

The XR150 is an integrated burglary, fire and access control system that can be configured for users to gain access and disarm the area with a single card read.

**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 only.

**COMMUNICATION FUNCTION DIAGNOSTICS**

The enhanced diagnostic menu enables technicians to check network and cellular communication status and cell signal strength from the keypad.

**WIRELESS ONE-BUTTON KEYFOB WITH PROX**

The 1144-1P is a wearable and portable panic button fob, programmable to function in multiple locations with alerts for lost fobs, late to test and low battery power.

**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 users’ smartphones and other Android and iOS devices.

**FALSE ALARM FEATURES**

Providing a way to reduce false alarms, both Cancel/Verify™ and the False Alarm Question prompt users to validate whether an alarm has occurred after entering their code. In a Home/Sleep/Away or All/Perimeter system, the user can either press Cancel/Verify or Yes/No to confirm alarm status and send it to the monitoring center.

**TEMPORARY CODES**

Temporary codes are user codes that can be entered with a finite date and specific time to expire.

**EIGHT COMMUNICATIONS PATHS**

Create, configure and manage up to eight communication paths between the panel and monitoring center. 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.

**WIRELESS ENCRYPTION**

DMP 1100 Series wireless communication employs 900 MHz 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.
ZONE EXPANSION
The XR150 provides up to 142 zones, programmable for burglary, fire and access applications.
- 10 Onboard Zones
- Eight Keypads = 32 Zones
- One Built-In LX Bus (100 zones)

SIMPLE ZONE EXPANSION WITH THE 1154/1158 WIRELESS INPUT MODULES
When a DMP panel is installed in the same location as a non-DMP panel, the 1154 can easily and quickly convert up to four existing hardwired zones from the old panel into wireless zones, and the 1158 can convert up to eight. Existing wiring does not have to be re-run, and existing contacts can be reused with the new system.

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

OUTPUTS
The XR150 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.

REAL-TIME STATUS ENHANCES THIRD-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, XR150 Series panels are readily integrated with these third-party control and automation systems. See DMP.com/Integration_Partners.

MULTIPLE LANGUAGE DISPLAY OPTION
XR150 Series systems may be programmed to display the User Menu and Status Display text in multiple languages.