



10-Zone Burglary/Fire Control Panel



Description

The DMP XR10 Command Processor™ is the most capable low-cost burglary/fire panel on the market today. The XR10 provides ten burglary on-board zones, one 2-wire smoke detector zone, access control capability, twelve user codes with two authority levels, and a wide range of communication options. The XR10 can more than meet the protection requirements of the average residential and commercial installation.

Communication

The XR10 beats any competition with its ability to communicate using DMP Synchronous Data Link Control (SDLC) digital dialer, Contact ID, cellular, or 4-2 reporting to one or two receivers. You can also use the Transmit Delay feature to hold all burglary reports for up to 60 seconds and the Abort Reports, Exit Error, and cross zoning features for enhanced False Alarm Reduction.

All/Perimeter and Home/Sleep/Away Arming

The XR10 allows you to program either All/Perimeter or Home/Sleep/Away operating modes. All/Perimeter provides one Perimeter and one Interior area while Home/Sleep/Away provides Perimeter, Interior, and a Bedrooms area. Users can arm the Perimeter and Interior areas at night while leaving the Bedroom area disarmed.

User Codes

You can program up to twelve user codes in the XR10 panel and assign either a Standard or Master authority level that determines the user's level of access to the system. User code number one can also be programmed as a special Ambush code that sends a silent alarm when entered at a keypad.

Built-in Programmer

The XR10 contains an internal English text Programmer that allows installers and service technicians to easily program and test the panel from any keypad. A special lockout code restricts access to only authorized persons.

Annunciator Outputs

The XR10 provides four switched ground (open collector) outputs that can be used for a variety of remote control and annunciation applications. Each output can switch up to 50mA.

Remote Programming

You can remote program XR10 panels using Remote Link™ or Remote Access™ programming software from DMP. You can load programs into new accounts or make copies of existing programs. You can also copy event logs for diagnostics.



System Features

- Ten programmable burglary zones
- One 2-wire smoke detector zone
- Twelve user codes
- Standard and Master authority levels
- Optional Ambush code
- All/Perimeter or Home/Sleep/Away operating modes
- Built-in English text programming from any keypad
- Remote program/download with Remote Link™ or Remote Access™
- Supports Easy Entry keypads and proximity or magnetic readers
- Supports keypads with 2-button panic option
- Supports multiple 692 ten-zone LED keypads
- Remote control and annunciation outputs
- Cross zoning between zones to reduce false alarms
- Individual zone programming for instant, delay, priority, fire, fire verification, panic, swinger shunt, cross zoning, and fire supervisory
- Swinger bypass option on all zones
- 4-wire keypad connections
- Review up to 16 event history displays from keypad
- Alternate reporting to 2 central station receivers
- SDLC digital dialer, Contact ID, and 4-2 reporting formats
- Secure-Com™ Cellular communication
- Pager Direct™ communication to numeric pagers
- Advanced False Alarm Reduction features
- Up to 60 second Transmit Delay to reduce false alarms
- 1.5 Amp bell output
- 500mA auxiliary output
- Inherent power limited circuits
- System test by user
- Abort reports to reduce false alarms

Cross Zoning

This powerful, false alarm reduction feature allows multiple zones to be cross zoned and report alarms only when two or more zones are faulted within a programmable time of 1 to 250 seconds. Should just one zone trip, only a zone fault report is sent to the central station.

Pager Direct™ Paging

The XR10 can also send Alarm, Trouble, Opening, and Closing reports directly to users through their numeric pagers. This is a must feature for anyone needing instant updates on the status of their system.

16 Event Memory

The XR10 stores up to 16 user and system events in memory that you can view at any time through a keypad User Menu option. The Display Events feature allows users to view stored openings and closings, zone events, user code changes and supervisory events.

Security Command Keypad

You can connect up to four alphanumeric Security Command keypads to the XR10 panel. Each keypad provides large function keys for entering information and a highly visible display that allows users to view system status in all lighting conditions. The XR10 also supports multiple 692 LED keypads to provide easy system operation with a low cost keypad.

Access Control

The XR10 also supports the 791 and 793 Easy Entry keypads and 733 Wiegand Interface that allows you to connect one or more proximity or pass-through magnetic stripe access control readers. Users can enjoy the benefits of codeless arming and disarming of the system without compromising its security.

Cellular Communication

If analog phone lines are not available, or are temporarily out of service, the XR10 panel can communicate alarm and system information to the central station using the DMP Secure-Com™ cellular system. The system's cellular interface module plugs directly into the XR10 phone jack and can instantly transmit reports to one or two central station receivers over the cellular network.

Panic Button Keypads

The XR10 panel also supports the DMP Security Command with 2-button panic keys. The panic keys allow users to send Police, Emergency, or Fire reports to the central station just by pressing two clearly labeled keypad buttons.

Listings and Approvals

- California State Fire Marshal - 7167-1157:103
- Underwriters Laboratories - S5392
 - UL365 Police Connected Burglar
 - UL609 Local Burglar
 - UL985 Household Fire Warning
 - UL1023 Household Burglar
 - UL1076 Proprietary Burglar
 - UL1610 Central Station Burglar
 - UL1635 Digital Burglar

Panel Specifications

Primary Power	16.5 VAC 40VA transformer
Secondary Power	12 VDC 7 Ah battery
Auxiliary Output	500mA at 12 VDC
Alarm Output	.7 Amps w/ 20VA transformer 1.5 Amps w/ 40VA transformer
Smoke Output	100mA at 12 VDC
Annunciator Outputs	4 outputs at 50mA each
XR10	12.5" H x 9.5" W x 2.75" D
XR10M	12.25" H x 11.75" W x 3.125" D
Enclosure	20 gauge cold rolled steel

Panel Accessories

Model	Description
300	Plug-in open collector harness
320	16.5 VAC 40 VA wire-in transformer
321	16.5 VAC 40 VA plug-in transformer
324	16.5 VAC 20 VA plug-in transformer
350A	Optional attack resistant 18 gauge enclosure
367	12 VDC 7 Ah battery
370RJ	Lightning suppressor with dual RJ jacks
690	32-char. LCD keypad
692	10-zone LED keypad with 2-button panic keys
733	Wiegand Interface Module
770	16 char. VFD keypad, 4 zones
771	16 char. VFD keypad, 4 zones, door strike
790	32-char. LCD keypad, 4 zones
791	32-char. LCD, 4 zones, door relay, Wiegand input, 4 zones
793	32-char. LCD, internal prox reader, door relay, 4 zones
860	Relay Output Expander
MP-5365	Narrow style proximity reader for door mullions
PP-6005B	Compact proximity reader for door mullions
PR-5355	Single gang mounting proximity reader
TL-5395	Switch plate mounting proximity reader
VP-6100	Veriprox fingerprint reader
1306P	Prox Patch, small adhesive proximity device
1326	Credit card size, flexible proximity device
1346	Tough, plastic key chain proximity device
1386	ISOprox II, photo proximity device
570	Easy Entry RF series receiver
571	Easy Entry LED plate
575	Easy Entry RF series key ring transmitter
SLR-835B	Hochiki 8-35 VDC photoelectric smoke detector

Digital Monitoring Products

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