

10-Zone Burglary/Fire Panel



MODEL XR10



Description

The DMP XR10 Command Processor is the most capable low-cost burglary/fire panel on the market today. The XR10 provides nine burglary zones and one 12 VDC smoke detector zone, 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, 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 feature 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 Bedrooms 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 Security Command keypad.

Built-in Programmer

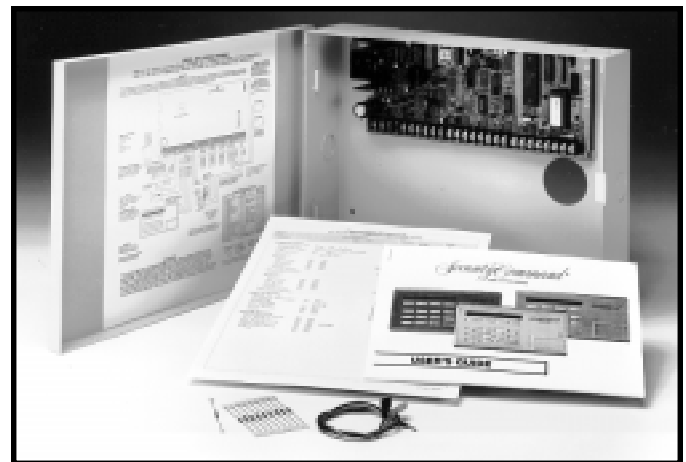
The XR10 contains an internal English text Programmer that allows installers and service technicians to easily program and test the panel from any keypad. A special lockout code restricts access to only authorized persons.

Open Collector Outputs

The XR10 provides four switched ground (open collector) outputs that can be used for a variety of remote control and annunciation applications. Each open collector is rated for 50mA maximum at 12 VDC.

Remote Programming

You can remote program XR10 panels using 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

- Nine programmable burglary zones
- One 12 VDC 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 Access™
- Supports 781 keypad and proximity or mag readers
- Supports 670-A keypad 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 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



Digital Monitoring Products

Cross Zoning

This powerful, false alarm reduction feature allows multiple zones to be cross zoned and report alarms only when two or more 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 781 Security Command keypad 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.

2-Way Voice and Listen-in

You can also add the VPL-12 Verifier® 2-way voice system to the XR10 and allow your central station operators to listen-in and talk to persons on site of an alarm. This false alarm reduction feature lets the operator verify that an alarm report is genuine before dispatching the authorities.

Panic Button Keypads

The XR10 panel also supports the DMP 670-A Security Command with 2-button panic keys. The 670-A is a full function alphanumeric keypad that allows users to send Police, Emergency, or Fire reports to the central station just by pressing two clearly labeled keypad buttons.

Panel Specifications

Primary Power	16.5 VAC 40VA transformer
Secondary Power	12 VDC 6.5 Ah battery
Auxiliary Output	500mA at 12 VDC
Alarm Output	1.5 Amps at 12 VDC
Smoke Output	100mA at 12 VDC
Open Collectors (4)	50mA each at 12 VDC
Enclosure	20 gauge cold rolled steel (Gray)
Dimensions	12.5" H x 9.5" W x 2.75" D
Weight	4 lbs. with panel

Panel Accessories

Model	Description
300	Plug-in open collector output harness
320	16.5 VAC 40VA wire-in transformer
321	16.5 VAC 40VA plug-in transformer
349A	Optional Attack Resistant 18 gauge enclosure
367	12 VDC 6.5 Ah battery
370RJ	Lightning Suppressor with dual RJ jacks
670	Alphanumeric Keypad
670-A	Alphanumeric Keypad with 2-button panic keys
692	10-Zone LED Keypad with 2-button panic keys
781	"Easy Entry" Wiegand Input Keypad for access control
MP-5365	Narrow styled proximity reader for door mullions
PR-5355	Single gang mounting proximity reader
TL-5395	Switch plate mounting proximity reader
1325	Credit card size, flexible proximity card
1345	Tough, plastic key chain proximity device
544	Insertion magnetic stripe reader
644	Pass-through magnetic stripe reader
9000	Credit card size Dorado magnetic stripe cards
SLK-12	Hochiki 12 VDC photoelectric smoke detector
HSB-12-1	Hochiki 2-wire smoke detector base w/alarm LED
YBC-R/4	Hochiki 4-wire smoke detector base w/alarm LED
VPL-12	Verifier® Plus 2-Way listen-in voice module
MC-42	Remote Microphone
RMC-12	Remote Microphone mounted on phone plate
RSM-12	Remote Speaker/Microphone unit

Product Literature

Number	Description
LT-0212	XR10 Programming Information Sheet
LT-0226	XR10 Security Command Keypad User's Guide
LT-0228	XR10 Product Specification Sheet
LT-0229	XR10 Installation Guide
LT-0230	XR10 Programming Manual

Listings and Approvals

- Underwriters Laboratories - S5392
- California State Fire Marshal - 7167-1157:103