6-Zone Burglary/Fire/Access Control Panel

Description

The DMP XR6 Command Processor™ is the most capable low-cost burglary/fire/access panel on the market today. The XR6 provides six on-board zones expandable to ten, one 2-wire smoke detector zone, access control capability, twelve user codes with two authority levels, and a wide range of communication options. Choose from two styles of alpha keypads or a ten zone LED keypad for system control. The XR6 can more than meet the protection requirements of the small residential and commercial installation.

Communication

The XR6 beats any competition with its ability to communicate using DMP Synchronous Data Link Control (SDLC) digital dialer, Contact ID, 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 XR6 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 XR6 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.

Wireless Pendants

By adding the DMP Model 570 Easy Entry™ RF Series Receiver and Model 575 Key Ring Transmitter, the XR6 provides wireless system arming, disarming, garage door control, and panic or auxiliary output operation.
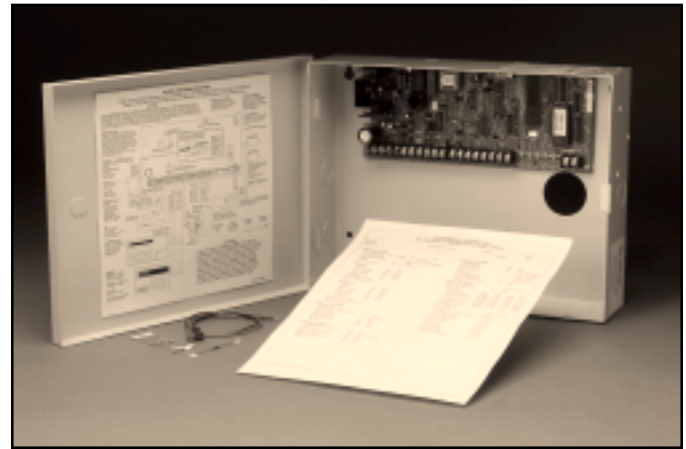
Built-in Programmer

The XR6 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 XR6 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 XR6 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

- Six programmable burglary zones, expandable to ten
- One zone can be used for 2-wire smoke detectors
- Four expandable zones can be hardwire or wireless points, burglary or fire, bringing the total zones to ten
- Expansion zones available from keypad address one
- Twelve user codes, Standard and Master authority levels
- Optional Ambush code
- All/Perimeter or Home/Sleep/Away operating modes
- Supports up to seven Model 575 Easy Entry™ RF Series wireless arming/disarming pendants
- Built-in English text programming from any alpha keypad
- Remote program/download with 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
- Review up to 16 event history displays from alpha keypads
- Alternate reporting to 2 central station receivers
- SDLC digital dialer, Contact ID, and 4-2 reporting formats
- Pager Direct™ communication to numeric pagers
- Advanced False Alarm Reduction features
- Up to 60 second Transmit Delay to reduce false alarms
- 600mA bell output with 20 VA transformer, increase to 1.5 Amps with 40 VA transformer
- 500mA auxiliary output
- Inherent power limited circuits
- System test by user
- Abort reports to reduce false alarms

Digital Monitoring Products

LT-0443 (4/99)

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 XR6 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 XR6 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 32 character LCD, or 16 character VFD Security Command™ keypads to the XR6 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 XR6 also supports multiple 692 LED keypads to provide easy system operation with a low cost keypad.

Access Control

The XR6 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.

2-Way Voice and Listen-in

You can also add the VPL-12 Verifier® 2-way voice system to the XR6 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 XR6 panel also supports the DMP Security Command keypads 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 • Pending as of April 1999

- 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 20 or 40VA transformer
Secondary Power	12 VDC 4 or 7 Ah battery
Auxiliary Output	500mA at 12 VDC
Alarm Output	.6 Amps w/ 20VA transformer 1.5 Amps w/ 40VA transformer
Smoke Output	100mA at 12 VDC
Annunciator Outputs	4 outputs at 50mA each
Enclosure	12.5" H x 9.5" W x 2.75" D

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
349A	Optional attack resistant 18 guage enclosure
367	12 VDC 7 Ah battery
370RJ	Lightning suppressor with dual RJ jacks
670	16 char. VFD keypad
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
793	32-char. LCD, internal prox reader, door relay, 4 zones
MP-5365	Narrow style proximity reader for door mullions
PP-6005	ProxPoint proximity reader
PR-5355	Single gang mounting proximity reader
TL-5395	Switch plate mounting proximity reader
1326	Credit card size, flexible proximity device
1346	Tough, plastic key chain proximity device
1386	ISOprox II, photo proximity device
FA426	Inovonics 900MHz Wireless Interface Module
738A	Ademco Wireless Expansion Module
570	Easy Entry RF series receiver
575	Easy Entry RF series key ring transmitter
580	DMP Easy Entry magnetic stripe reader
585	DMP Easy Entry magnetic stripe reader
9000	Credit card size Dorado magnetic stripe cards
SLK-835	Hochiki 8-35 VDC photoelectric smoke detector
HSB-200	Hochiki 2-wire smoke detector base
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