

The DMP XR200 Command Processor™ Panel provides dealers and end-users with the industry's most impressive array of alarm system features found in any one panel. The combination of capability, sophistication, and simple operation makes this panel the obvious choice for all your burglary, fire, and access control applications.

## XR200 — 242-ZONE COMMAND PROCESSOR™ PANEL

### SYSTEM FEATURES

- UL Listed for Internet Monitoring
- Four independent partitions
- 20 individual reporting areas
- Up to 242 fully programmable zones
- Up to 242 graphic annunciator outputs
- Up to 202 programmable Form C relays
- 200 user codes with nine authority levels
- Pager Direct™ paging
- Supports Easy Entry™ access control keypads
- 7-day temporary user codes
- One ambush code for each partition
- Built-in programming from any keypad
- Program from your laptop with a 462N Interface Card
- Cross-zoning between any zones in a partition
- One or more common areas in each partition
- Permanent, temporary, and up to 50 Output schedules
- AA data network, digital dialer, or multiplex reporting to UL listed DMP SCS-1 Security Receiver
- Individual zone programming for instant, delay, priority, fire, fire verification, fire retard, panic, presignal, fast response, cross zoning, and fire supervisory
- Hardwire, 900 MHz, and 300 MHz wireless zone capability
- Swinger bypass option on all zones
- Up to 234 two-wire smoke detector zones
- Area, All/Perimeter, or Home/Sleep/Away arming
- Eight supervised keypad addresses with 32 zones
- 4-wire keypad and zone expander connections
- 200-event history display from keypad
- Alternate-reporting to two SCS-1 Receivers
- Secure-Com™ Cellular with Cell-Miser™
- Contact ID and Modem IIe reporting to non-DMP receivers
- Up to 60-second alarm transmission delay
- 1.5 Amps bell output
- 1 Amp auxiliary output
- Inherent power limited circuits
- Automatic or deferred test reports



## COMMUNICATION

The XR200 is unmatched in communication capability with its digital dialer, multiplex, cellular, data network communication over bank data, long-range radio networks, and the Internet. Also, the XR200 can report to one or two DMP receivers. DMP Serial 3 SDLC format supports 16-character user, zone, and area names to increase the central station's response time and limit their dependence on a computer database for message conversion.

You can also choose Modem IIe and Contact ID reporting to non-DMP receivers to meet a range of installation and monitoring requirements.

## EXPANDED HOST OPTIONS

The XR200 features enhanced host options that provide host backup, customizable check-in times, retry times, and much more. By enabling the host backup, the panel can send messages via a second 462N card or a second network device, such as a DMP iCOM™ Internet Alarm Router.

## DIGITAL DIALER/MULTIPLEX

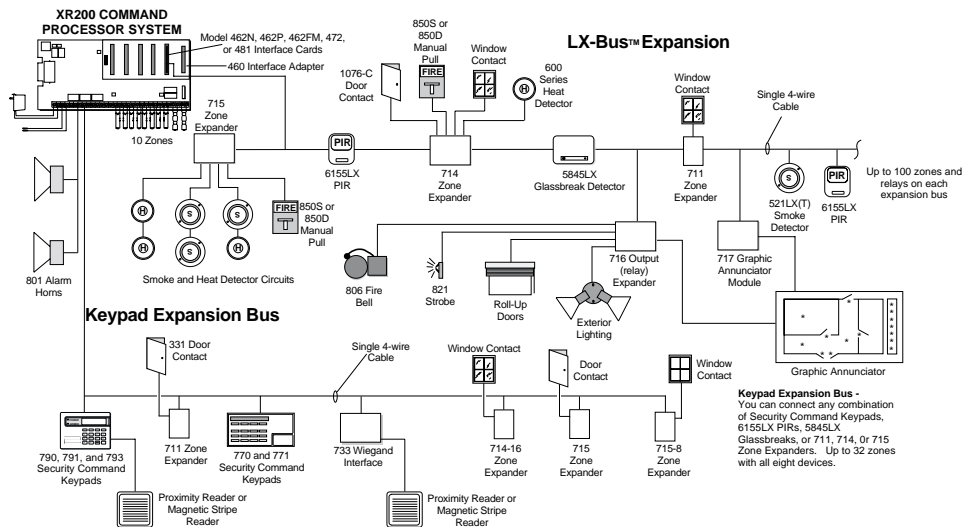
The XR200 panel sends alarm and system reports to the central station using the super fast SDLC communication format. SDLC has an average on-line time of 5.6 seconds, which complies with the 6-second minimum time requirement for savings plans offered by long distance carriers. The XR200 panel's multiplex capability allows you to meet requirements for installations where UL AA multiplex communication is either required or a viable option.

## SECURE-COM™ AND CELL-MISER™

The XR200 also allows you to use the DMP Secure-Com™ cellular phone system for primary or backup communication of alarm and system events to the central station. Additionally, the program option Cell-Miser™ allows the panel to restrict calls to alarm, trouble, abort, recall test, and delayed event reports over the Secure-Com cellular system.

## PAGER DIRECT™ PAGING

The XR200 can send alarm, trouble, opening, closing, or late to close reports directly to a user's pager. Pager Direct™ is a significantly important feature for working parents wanting to confirm their children's safe arrival home from school.



## EVENTS MANAGER

You can also save up to 66% of your monitoring costs with the XR200 panel by using its Events Manager option. This feature allows the panel to buffer specific system reports and automatically download them to the receiver when the available memory is full or keep them in memory until you download them with Remote Link™.

## TRUE AREAS

The XR200 contains 20 completely independent programmable areas with separate account numbers, auto arming and disarming, armed output relays, schedules, opening/closing reports, and Bank Safe and Vault or Common Area operation.

## AREA PARTITIONING

The 20 areas on the XR200 are grouped into four partitions. Each partition provides common operating modes, exit delays, burglary outputs, and closing code options.

## AREA, ALL/PERIMETER, AND HOME/SLEEP/AWAY ARMING

The XR200 also allows you to program each partition for the following operating modes: In area mode, each area has a separate name and account number. All/Perimeter provides one perimeter and one interior area. Home/Sleep/Away provides an interior area, exterior area, and a bedroom area that can be left off during sleeping hours.

## COMMON AREAS

One or more areas in an Area arming partition can be designated as common areas. These areas automatically arm when the last regular area in the partition is armed and disarm when the first regular area is disarmed. This is ideal for lobbies or areas where users need common access to specific areas only.

## ZONE EXPANSION

The XR200 provides up to 242 zones you can program for a variety of burglary and fire applications. The panel contains 8 burglary zones and 2 Class B 12 VDC powered zones. In addition, there are up to 32 zones available on the 8 keypad addresses and up to 200 zones can be added using two or more Expansion Interface Cards. The interface cards can plug directly into the panel or into a Model 460 Interface Adaptor Board. The 460 adaptor plugs into the expansion connector of the XR200 and provides 5 expansion interface card slots.

## OPTIONAL INTERFACE CARDS

**462P Printer Card** allows you to connect a serial printer and provide real-time 80-character printout of system events.

**462N Network Card** allows you to connect the XR200 panel to a computer data network or long-range radio network for extremely fast communication, or to a computer for local programming with Remote Link.

**462FM 9600 Baud Modem Card** enhances the panel's internal modem to 9600 Baud. **472 Inovonics 900MHz Card** supports up to 200 wireless zones including 900 MHz transmitters.

**481 LX-Bus Card** provides one LX-Bus™ circuit for up to 100 expansion zones.

**485 Access Control Expansion Card** increases memory capacity to 1000 users, 1200 events and 16 door access locations. Access control features include holiday schedules, anti-passback operation and shift schedules.

**Note:** The 485 Card does not supply an LX-Bus connector.

## WIRELESS ZONES

Using a 472 Inovonics 900MHz Interface Card on the XR200 panel allows you to add up to 200 zones of 900 MHz spread spectrum wireless to the system. The 472 provides a

3-wire connection to an FA400 Receiver. The FA426 Remote Wireless Receiver also allows you to add up to 16 points of Inovonics 900MHz wireless transmitters to your system. This module connects to either the LX-Bus™ or the keypad bus and is programmed using an Inovonics FA116 Executive Programmer.

The 738A Ademco Wireless Expansion Module allows you to add up to 32 supervised zones of Ademco series 5881 wireless devices to your system. Connect the 738A to either the LX-Bus™ or the keypad bus and program from any DMP alphanumeric keypad.

## CROSS ZONING

This powerful feature allows multiple zones to be cross-zoned and report alarms only when two or more are tripped within a programmable time. Should one zone trip, a fault report is sent to the central station.

## SCHEDULES

The XR200 provides you with flexibility in system operation by offering the following three types of programmable schedules:

### PRIMARY AND SECONDARY SCHEDULES

These schedules are for such applications as late to close annunciation and auto arming. You can also program primary and secondary schedules to track users with 1 and 2 authority levels who arm and disarm the system outside of their allowed times.

### PERMANENT AND TEMPORARY SCHEDULES

Permanent schedules are similar to primary and secondary and are intended for regular use. Temporary schedules allow restricted access to trade or delivery people after business hours.

### OUTPUT SCHEDULES

Output (relay) schedules allow you to automatically turn on or off any of the panel's relay or powered outputs. This feature allows you to control temperature sensors, exterior lighting, or any contact-activated device.

## 200 USER CODES

You can assign up to 200 custom user codes in the XR200 panel. Customizing user codes allows you to select the system functions and keypad displays each user can access. You can select standard authority level that provides 9 fixed levels of access.

The first user code in each partition can also be programmed as an ambush code that sends a silent alarm when entered at a keypad.

## 200 EVENT MEMORY

The XR200 stores up to 200 user and system events you can view or print at any time through the keypad User Menu. The Display Events feature allows you to view stored openings and closings, zone events, user code and schedule changes, door accesses, and supervisory events.

## OUTPUTS

The XR200 can provide two SPDT relay outputs and eight 12 VDC 50mA powered outputs with an optional plug-in relay and a 430 Wire Harness connected to the panel. Each relay is rated at 1.5 Amps at 30 VDC or 500mA at 120 VAC.

## BUILT-IN PROGRAMMER AND DIAGNOSTICS

The XR200 contains its programmer on-board and does not require an external programmer. This allows installers and service technicians to program the panel and run the panel's system diagnostics program from any keypad.

## SECURITY COMMAND® KEYPAD

You can connect any DMP Security Command keypad to the XR200 panel. Each keypad has large function keys for entering information and a fluorescent blue or LCD display that allows users to view system events in almost all lighting conditions.

## EASY ENTRY™ WIEGAND KEYPADS

For low cost access control, DMP has developed the Easy Entry™ access system that allows you to connect the 793 keypads with built-in proximity readers. You can also connect external proximity and magnetic stripe access readers to a 791 or 793 Easy Entry keypad.

## CODELESS ARMING AND DISARMING

Users can now enjoy codeless arming and disarming of systems using Easy Entry, yet still have individual activity with their user number logged into the panel's event memory.

## SOFT SHUNT™

To provide an entry and exit window on systems with 24-hour perimeter protection, DMP has developed the Soft Shunt™ feature that can shunt zone two on the keypad for 30 seconds while the user enters or leaves the building.

## REQUEST TO EXIT

This feature allows you to automatically release a door strike or magnetic lock with the 791 and 793 Easy Entry keypads, and the 733 Wiegand interface module by connecting a motion sensing or mechanical device to zone three. As the user trips the zone, the keypad activates its door strike relay allowing the user to exit the protected area without having to present a card to the access control reader.

## FOUR PROGRAMMABLE ENTRY DELAY TIMES

Delay zones on the XR200 can be assigned any of the four programmable entry delays. You can program these entry times for 1 to 250 seconds in 1-second increments.



Security Command Keypad

## SECURITY COMMAND KEYPADS

630F	Remote Fire Command LCD with 4 function keys
690	32-char. LCD Keypad
690F	Fire Command 32-char. LCD
740	4-zone LED sub-control keypad
741	4-zone LED with internal relay
743	4-zone LED with internal relay, prox
770	4-zone VFD Keypad
771	4-zone VFD Keypad with internal relay
790	4-zone LCD Keypad
790F	4-zone LCD Fire Command
791	4-zone LCD with internal relay
793	4-zone LCD with internal relay, prox
ePAD	Internet Keypad

## NETWORK COMMUNICATION

iCOM™	Internet Alarm Router
	Ether-Com Single Port Router
	Ether-Com XR Single Port Router
462N	Network Interface Card

## INTERFACE CARDS

460	Interface Adaptor
462FM	9600 Baud Modem
462N	Network Interface
462P	Printer Interface
472	Inovonics Interface
481	Expansion Interface

## AUXILIARY MODULES

860	Relay Module
865	Style Y/Z Notification Circuit Module
866	Style W Notification Circuit Module
867	LX-Bus Notification Circuit Module
869	Style D Initiating Circuit Module
893/A	Dual Phone Line Module
895	Voice Module

## ACCESS CONTROL ACCESSORIES

485	Access Control Interface Card
485B	Access Control Interface with Bank features
733	Wiegand Interface Module
DMP	Proximity Readers and Credentials

## EXPANSION MODULES

708	Bus Extender Module
710	Splitter/Repeater
710F	24 VDC Splitter/Repeater
711/E	Single Point Zone Expander
714	4-zone Class-B Expander
714-8/16 8	or 16-zone Class-B Expander
715	4-zone Expander for 2-wire smokes
715-8/16 8	or 16-zone expander for 2-wire smokes
716	Output Expander: 4 Form C relays, 4 open collector outputs
717	Graphic Annunciator: 20 outputs
725	24 VDC 4-zone expander
736P	Radionics Interface Module

## POWER SUPPLIES

502-12	Provides 2 Amps @ 12 VDC
502-80	80-hour Standby Charger
504-24	Provides 4 Amps @ 24 VDC
505-12	Provides 5 Amps @ 12 VDC
508	8 Amps @ 12 or 24 VDC
AL400ULM	4 Amps @ 12 VDC or 3 Amps @ 24 VDC
AL400ULX	4 Amps @ 12 VDC or 3 Amps @ 24 VDC
AL600ULM	6 Amps at 12 VDC or 24 VDC
AL600ULX	6 Amps at 12 VDC or 24 VDC

## COMPUTER SOFTWARE

	Remote Link Programming Software
	System Link End-User Software
	Alarm Monitoring Module
	Command Center Visual Command and Control Module

## DETECTORS

SLR-835B	Photoelectric Smoke
521B/BXT	Addressable Smoke, CleanMe
521LX/LXT	Addressable Smoke/Heat CleanMe
600 Series	Heat Detectors
5812A	ShatterPro™ Glassbreak
5820A	ShatterPro™ Glassbreak
5845LX	ShatterPro™ Glassbreak
PI6000	Sharpshooter™ Pet Immune PIR
6155	Sharpshooter™ PIR
6155LX	Sharpshooter™ PIR, 1 zone
3045	Sentrol Panic Switch
AP-669	Sentrol 360° PIR
2205-A	Sentrol Overhead Door Contact
2207-A	Sentrol Overhead Door Contact
5515G	Sentrol Moisture Sensor (with 5501)
5501	Sentrol Moisture Processor
	Optex PIRs

## WIRELESS PRODUCTS

FA400	200-point 900MHz Receiver
FA426	16-point 900MHz Receiver
738A	Ademco 32-point Module

## ACCESSORIES

305	Plug-in Relay Output
306	Tamper Harness
320	40VA Wire-in Transformer
321	40VA Plug-in Transformer
322	100VA Wire-in Transformer
350	Large Enclosure room for 4 batteries
350A	Attack resistant Enclosure
370RJ	Lightning Suppressor with 2 RJ Jacks
394	Direct Programming Cable
	Secure-Com Cellular
381	Cellular Handset
385	3dB Gain Cellular Antenna
430	Output Harness
491	Load/Save Module

## SPECIFICATIONS

Primary Power	16.5 VAC 40 VA transformer (Model 320)
Secondary Power	12 VDC 7.0 Ah battery (Model 367)
Auxiliary Output	1 Amp at 12 VDC
Alarm Output	1.5 Amps at 12 VDC
Smoke Output	100mA at 12 VDC
Annunciator	
Outputs (4)	50mA each (switched ground)
349 Dimensions (XR200M)	12.5" x 11.5" x 3.5"
350 Dimensions (XR200L)	17.5" x 13.5" x 3.5"
Enclosures	20-gauge cold rolled steel in Grey or Red

## LISTINGS AND APPROVALS

- Underwriters Laboratories - S3598
  - UL 864 NFPA 72 Commercial Fire
  - UL 609 Local Burglar
  - UL 365 Police Connected Burglar
  - UL 1635 Digital Burglar
  - UL 985 Household Fire Warning
  - UL 1076 Proprietary Burglar
  - UL 1610 Central Station Burglar
  - UL 1023 Household Burglar
- California State Fire Marshal - 7165-1157:105
- New York City MEA - 168-93-E Vol. 3
- Factory Mutual - 0D9A1.AY



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