UL LISTED

AA HIGH-LINE SECURITY / COMMERCIAL FIRE LISTED

**NETWORK MONITORING!**
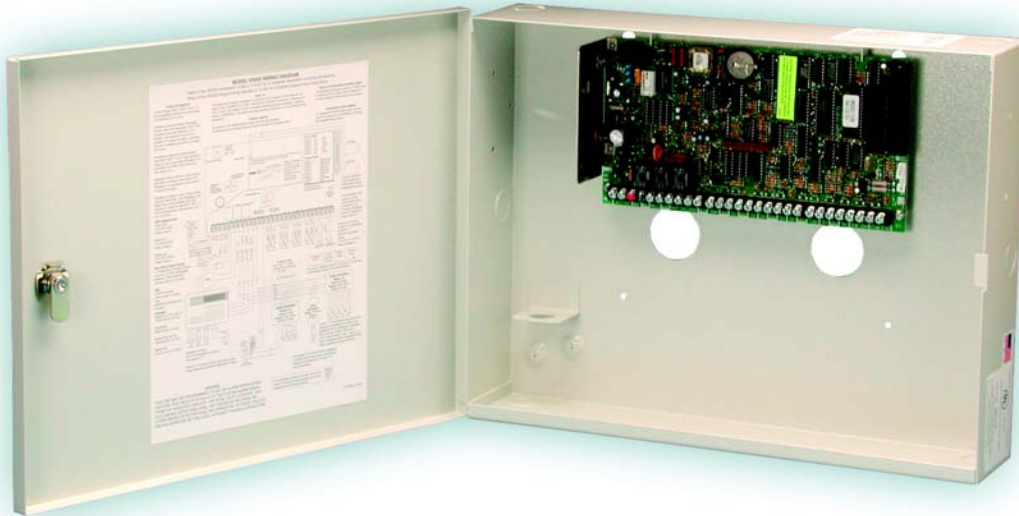
NYC
MEA

## Unmatched communication flexibility in a full-featured panel

- Residential and Commercial applications
- Municipal and Institutional installations
- 200 Event Buffer
- Supports Contact ID and Modem IIe reporting to non-DMP receivers

Offering the most impressive array of communication features in a single panel, the DMP XR200 Command Processor™ panel is a versatile solution for burglary, fire, and access control.

## XR200 — 242-ZONE COMMAND PROCESSOR™ PANEL

### SYSTEM FEATURES

- UL Listed for Network 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
- Temporary user codes
- One ambush code for each partition
- Supports all DMP LCD keypads including the new Thinline™, Aqualite™, and Clear Touch™
- 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 and temporary schedules for each area
- Up to 50 output schedules
- Hardwire, 900MHz, and 300MHz wireless zone capability
- Swinger bypass option on all zones
- Up to 230 two-wire smoke detector zones
- Area, All/Perimeter, or Home/Sleep/Away arming
- Eight supervised keypad addresses support 32 zones
- 4-wire keypad and zone expander connections
- 200-event history display from keypad
- Dual or split reporting to two SCS-1R Receivers
- Contact ID and Modem IIe reporting to non-DMP receivers
- 1.5 Amps bell output
- 1 Amp auxiliary output
- Inherent power limited circuits
- Automatic or deferred test reports

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## FLEXIBLE COMMUNICATIONS

The XR200 surpasses the competition with its ability to communicate using a wide array of formats, including the DMP Serial 3 digital dialer, 4-2, CID, or Modem IIe reporting to one or two receivers.

## NETWORK MONITORING™

An iCOM Network Alarm Communicator connects to a 462N Interface Card to provide Internet/LAN/WAN communications to the panel. The iCOM reduces or eliminates costly telephone lines and communicates to the central station via high-speed network connections.

## EXPANDED NETWORK OPTIONS

The XR200 features enhanced network options providing network backup, customizable check-in times, retry times, and much more. By enabling the network backup, the panel can send messages via a 462N card and a second network device, such as an iCOM™ Network Alarm Router or iCOM-E™ Encrypted Network Alarm Router.

## AREA PARTITIONING

The 20 areas on the XR200 are grouped into four partitions. Each partition can operate as a separate system making it very useful in strip malls and apartments.

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

The XR200 also allows you to program each partition to operate in one of three modes. In Area mode, each area may have a unique name and its own account number. All/Perimeter mode provides one perimeter area and one interior area. Home/Sleep/Away mode provides an interior area, exterior area, and a bedroom area that can be left disarmed during sleeping hours.

## AREAS

Program up to 20 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.

## ZONE EXPANSION

The XR200 provides up to 242 programmable zones for a variety of burglary and fire applications. The panel contains eight burglary zones and two Class B 12 VDC powered zones. Up to 32 zones are available using the eight keypad addresses and up to 200 zones can be added using Interface Cards. The interface cards plug directly into the panel or into a Model 460 Interface Adaptor Board that provides five expansion interface card slots.

## OPTIONAL INTERFACE CARDS

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

**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.
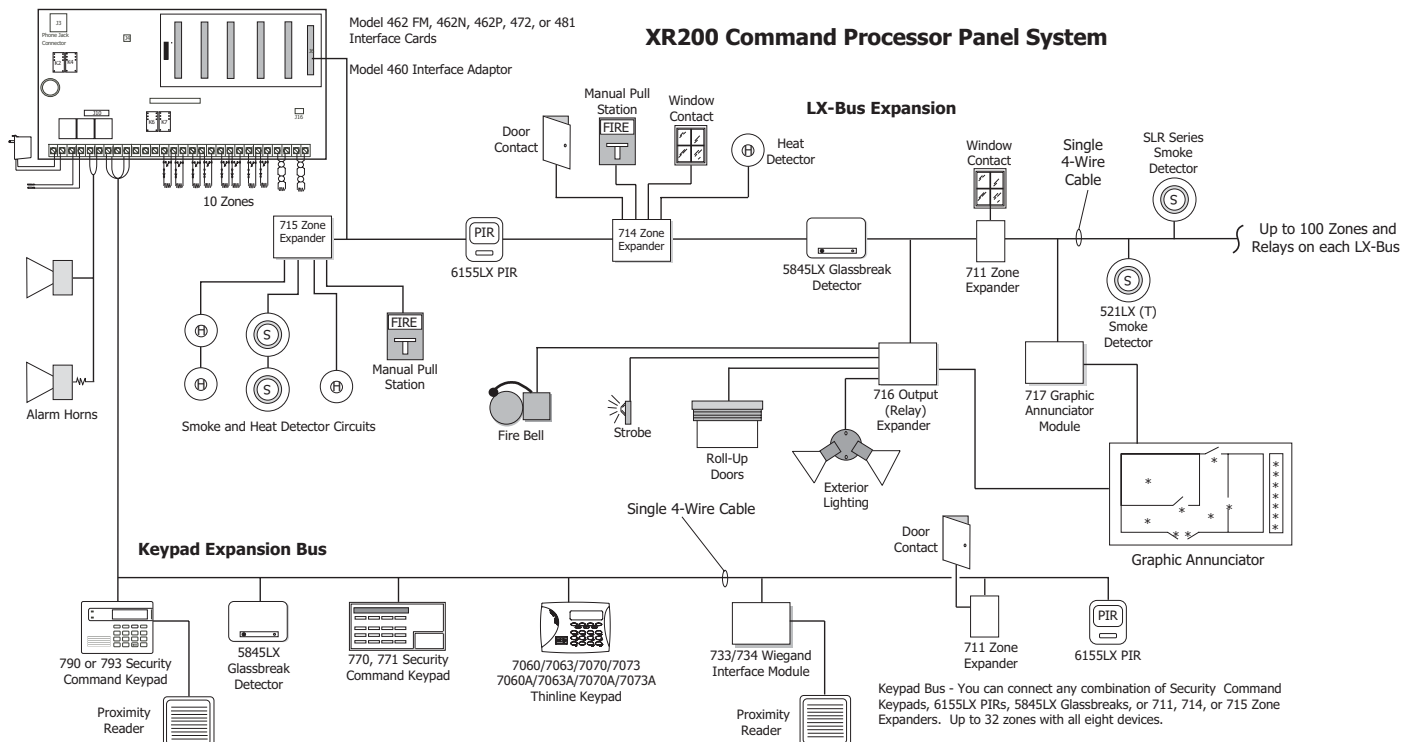
**472 FA 900MHz Card** supports up to 200 wireless zones including 900 MHz transmitters.

**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 and 99 profiles, 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 connection.

**460 Interface Card Adaptor** contains five slots for installation of up to five Interface Cards.



XR200 Command Processor Panel System

## WIRELESS ZONES

Using a 472 FA 900MHz Interface Card and an FA400-DMP Receiver you can add up to 200 zones of 900MHz spread spectrum wireless to the XR200 system.

The FA426 Remote Wireless Receiver also allows up to 16 points of FA 900MHz wireless transmitters on the system. This module connects to the keypad bus and is programmed using an FA116 Executive Programmer.

The 738A Ademco Wireless Expansion Module allows you to add up to 32 supervised zones of Ademco wireless devices to your system. Easily program the module from any DMP alphanumeric keypad. The 738I ITI Wireless Expansion Module allows up to 96 points of ITI devices to be connected to the system.

## CROSS-ZONING

This powerful feature allows zones to be programmed to report alarms only when one or more zones trip twice within 4 to 250 programmable seconds. If only one zone trips within the specified time, 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:

## 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.

## 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 levels 1 and 2 authority who arm and disarm the system outside of their allowed times.

## OUTPUT SCHEDULES

Fifty output schedules allow you to automatically turn on or off any of the system's relay or voltage 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. Customize user code authorities to select the system functions and keypad displays each user can access. You can select standard authority level that provides nine 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 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.

## 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 non-alarm 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™.

## 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.

## NEW LCD KEYPADS

Each stylish, sleek Thinline™ or Aqualite™ keypad provides four 2-button Panic keys, an AC Power LED, an Armed LED, 32-character display, backlit logo and keyboard with easy-to-read lettering and an internal speaker. The keypad design is backward compatible making the transition to Thinline or Aqualite keypads quick and easy.

The 7000 series includes 7060, 7063, 7070, and 7073 models. The Aqualite Series includes 7060A, 7063A, 7070A, and 7073A models.

Thinline Keypad - *Green* backlit keys and logo turn *Red* during an alarm.

## ACCESS OPTIONS

The new 7000/7000A Series keypads enhance XR200 operation by offering several access options. Model 7070/7070A and 7073/7073A keypads provide four fully programmable Class B, Style A protection zones.

For codeless arming and disarming, the 7063/7063A and 7073/7073A on-board DMP proximity readers allow users to present their HID 1300 Series proximity credentials to the keypad to gain access. For added flexibility, the 7073/7073A keypads also provide a door strike relay and allow Wiegand input from HID, or other external card readers.

## BUILT-IN PROGRAMMER AND DIAGNOSTICS

No programming device required, enabling installers and service technicians to fully program the system and run diagnostics from any DMP LCD keypad. Check the electrical state of zones, find individual zone numbers, check the LX-Bus for Missing, Overlapping and/or Extra zones, and much more, all from any DMP LCD keypad.

## CODELESS ARMING AND DISARMING

Users of Home/Away configured systems can now enjoy codeless system arming and disarming using Easy Entry, yet still have individual activity with their user number logged into the panel event memory. With codeless access and arming/disarming, users are not forced to remember a user code, they simply present an access credential, such as a proximity card.

## 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 40 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 793 Easy Entry keypads, and the 733 or 734 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 to any of the four programmable entry delays. You can program these entry times for 1 to 250 seconds in 1-second increments.

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# XR200 SPEC SHEET

## KEYPADS

| | |
|---|---|
| 7000 | Thinline™ Series |
| 7000A | Aqualite™ Series |
| 7760 | Clear Touch™ |
| 630F | LCD Remote Fire Command |
| 690/790 | Series LCD Security Command |
| 770 | Series VFD Keypads |
| ePAD™ | Virtual Keypad |

## EXPANSION MODULES

| | |
|---|---|
| 708 | Bus Extender Module |
| 710 | Bus Splitter/Repeater |
| 710F | Fire Bus Splitter/Repeater, 24 VDC |
| 711 | Single Zone Expansion Module |
| 712-8 | 8-zone Expansion Module |
| 714 | 4-zone Class-B Expansion Module |
| 714-8 | 8-zone Class-B Expansion Module |
| 714-16 | 16-zone Class-B Expansion Module |
| 715 | 4-zone 2-wire smoke Expansion Module |
| 715-8 | 8-zone 2-wire smoke Expansion Module |
| 715-16 | 16-zone 2-wire smoke Expansion Module |
| 716 | Output Expansion Module with 4 Form C relays, 4 open collector outputs |
| 717 | Graphic Annunciator: 20 open collector outputs |
| 725 | 24 VDC 4-zone 2-Wire Smoke Expansion Module |
| 736P | Radionics Interface Module |
| 739 | X-10 Interface Module |

## INTERFACE CARDS

| | |
|---|---|
| 460 | Interface Adaptor Card |
| 462N | Network Interface Card |
| 462P | Printer Interface Card |
| 472 | FA 900MHz Interface Card |
| 481 | Expansion Interface Card |

## AUXILIARY MODULES

| | |
|---|---|
| 865 | Style Y/Z Notification Circuit Module |
| 866 | Style W Notification Circuit Module |
| 867 | LX-Bus Notification Circuit Module |
| 869 | Class A Style D Initiating Circuit Module |
| 893/A | Dual Phone Line Module |

## POWER SUPPLIES

| | |
|---|---|
| 502-12 | Provides 2 Amps @ 12 VDC |
| 505-12/LX | Provides 5 Amps @ 12 VDC |

## PULL STATIONS

| | |
|---|---|
| 850 | Series Pull Stations |

## SMOKE/HEAT DETECTORS

SLR Series Addressable Smoke/Heat
521B/BXT Conventional Smoke, CleanMe
521LX/LXT Addressable Smoke/Heat, CleanMe
600 Series Heat Detectors

## INTRUSION DETECTORS

Sentrol® Contacts, Panics, Glassbreaks & PIRs

| | |
|---|---|
| Optex | PIRs |
| Potter | Vibration Sensor, Contacts, Hold-Up Buttons & Sound Alarm Systems |
| Tane | Contacts and Water Sensors |

## ACCESS CONTROL

| | |
|---|---|
| 485 | Access Control Expansion Card |
| 485B | Access Control Expansion Card with Bank Features |

733/734 Wiegand Interface Module
OP-08CB REX Motion Detector
PB-2 Request-to-Exit Button
Proximity Readers and Credentials
DMP ProxPatch

## WIRELESS PRODUCTS

FA400-DMP Wireless Receiver
FA426 16-point 900MHz Receiver
738A Ademco 32-point Expansion Module
738I ITI 96-point Expansion Module

## COMMUNICATION DEVICES

| | |
|---|---|
| iCOM™ | Network Alarm Router |
| iCOM-E™ | Encrypted Network Alarm Router |

## TRANSFORMERS

| | |
|---|---|
| 320 | Wire-in 40 VA |
| 321 | Plug-in 40 VA |
| 322 | Wire-in 56 VA |
| 327 | Plug-in 50 VA |
| 323 | Wire-in 56 VA (350 or 350A battery enclosure required) |

## CENTRAL STATION RECEIVERS

SCS-1R Security Control Receiver
SCS-105 Single-Line SDLC Receiver
Compatible with Central Station Receivers that accept Standard CID, DD, or DMP Serial 3 messaging

## COMPUTER SOFTWARE

Remote Link Upload/Download Programming Software
System Link End-User Management Software
Alarm Monitoring Module
Command Center Module
Advanced Reporting Module
Link Server Management Software

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## SYSTEM SPECIFICATIONS

| | |
|---|---|
| Primary Power | 16.5 VAC, 40 VA transformer (Model 320) |
| Secondary Power | 12 VDC 7.7 Ah battery (Model 367) |

Outputs
| | |
|---|---|
| Auxiliary | 1 Amp at 12 VDC |
| Alarm | 1.5 Amps at 12 VDC |
| Smoke | 100mA at 12 VDC |

Enclosures:
| | |
|---|---|
| Material | Cold-rolled steel |
| Model 340 (Gray) | 12.5" W x 9.5" H x 2.75" D |
| Model 349 (Gray or Red) | 12.25" W x 11.75" H x 3.125" D |

## LISTINGS AND APPROVALS

Refer to the XR200 Installation Guide (LT-0197), XR200 Programming Guide (LT-0196) and specific compliance listings for installation and programming requirements necessary to meet a particular approval.

Underwriters Laboratory (UL) Listed - S3598

California State Fire Marshal (CSFM)

New York City MEA

FCC Part 15

FCC Part 68

For additional information, access www.dmp.com and select Compliance.

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