

The DMP XR20 Command Processor™ Panel delivers more power and flexibility than any panel in its class. For demanding residential and commercial applications, the XR20 provides 10 on-board zones, one 2-wire smoke detector zone, access control capability, Pager Direct™ paging, 32 user codes, and daily opening and closing schedules.

The XR20 can be expanded to 26 zones by adding hardwire or 900MHz wireless zones to meet the protection requirements of any mid-range residential or commercial installation.

XR20 — 26-ZONE BURGLARY/FIRE COMMAND PROCESSOR™ PANEL

SYSTEM FEATURES

- Ten on-board zones
- One 2-wire smoke detector zone
- Four separate Areas
- Expands to 26 hardwire or wireless zones
- 1.5 Amp bell output
- 600mA auxiliary output: 100mA is switched smoke detector
- 32 user codes with authority levels
- Arm only, ambush code, and temporary user code options
- Area, All/Perimeter, and Home/Sleep/Away modes
- Automatic arming and disarming
- Remote arm and disarm from any telephone
- Built-in clock adjustable from keypads
- Open/Close schedules with Closing Check
- Built-in English text programming from any keypad
- Remote program/download with Remote Link™
- Supports 793 keypads with built-in proximity reader
- Four outputs for annunciation and control applications
- Cross zoning between zones to reduce false alarms
- 16-character zone and area names
- Review up to 100-event history displays from keypad
- Alternate reporting to 2 central station receivers
- SDLC digital dialer, Host, 4-2, CID, and Modem IIe reporting
- Compatible with the iCOMsL which sends reports through the network/Internet
- Pager Direct™ reporting to customers' pagers
- Zone and Armed Activity Checks monitors on-site activity
- System test by user



SPEC SHEET

COMMUNICATION

The XR20 beats the competition with its communication: DMP Synchronous Data Link Control (SDLC) digital dialer, Data Networks (Host), cellular, 4-2, CID, or Modem IIe reporting to one or two receivers. You can also use the Transmit Delay, Exit Error, Cross Zoning, and Abort Reports features for superior False Alarm Reduction.

PAGER DIRECT™ PAGING

The XR20 can send Alarm, Trouble, Opening, Closing, and Check-in reports directly to users through their pagers. This is a significant feature for anyone needing instant updates on the status of their system or for working parents wanting to confirm their children have arrived safely home from school.

AREA, ALL/PERIM, OR HOME/SLEEP/AWAY ARMING

The XR20 allows you to configure the system for Area arming with four separate areas, All/Perimeter arming with Perimeter and Interior areas, or Home/Sleep/Away arming with Perimeter, Interior, and Bedroom areas. Users can arm the Perimeter and Interior at night while leaving the Bedroom area disarmed.

PREMISES WIRELESS

The XR20 provides up to 16 zones of premise wireless protection by adding the Model FA426 Wireless Receiver. The FA426 accepts a wide assortment of 900MHz wireless transmitters, PIRs, glassbreaks, and smoke detectors. Also add the Model 738A Ademco Wireless Interface Module to support 300MHz wireless 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.

USER CODES

Program up to 32 user codes in the XR20 panel and assign a Standard or Master authority level to control each user's level of access to the system. User code number one can be programmed as an Ambush code that sends a silent alarm when entered at a Security Command keypad.

EVENT MEMORY

The XR20 logs up to 100 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 events such as openings and closings, zone events, user code changes, and supervisory events.

ANNUNCIATOR OUTPUTS

The XR20 provides four open collector outputs that can be used for a variety of remote control and annunciation applications. Each output is rated for 50mA maximum. Add the Model 860 Relay Output module to provide four form C relay contacts. Each Model 305 relay is rated at 42mA and the module can easily mount inside the XR20 enclosure.

BUILT-IN PROGRAMMER

The XR20 contains an internal English text Programmer that allows technicians to easily program and test the panel from any keypad. A lockout code restricts access to only authorized persons.

REMOTE PROGRAMMING

You can remote program XR20 panels using Remote Link™ programming software from DMP. You can upload panel programming, make the necessary programming changes, and then download the revised programming into the panel.

SECURITY COMMAND® KEYPADS

The XR20 allows you to connect any number of alphanumeric and LED keypads to the panel with the ability to supervise up to four Security Command keypads.

PANIC BUTTON KEYPADS


The XR20 panel also supports the DMP Security Command keypads with 2-button panic keys. These alphanumeric keypads allow users to send police, emergency, or fire reports to the central station by pressing two clearly labeled buttons.

ACCESS CONTROL

The XR20 also supports the 791 and 793 Easy Entry™ Keypads with built-in and external proximity or magnetic stripe access control readers. Users can enjoy the benefits of codeless arming and disarming of the system without compromising security.

LISTINGS AND APPROVALS

- CSFM 7167-1157:103
- UL 55392
 - UL 365 Police Connected Burglar
 - UL 609 Local Burglar
 - UL 985 Household Fire Warning
 - UL 1023 Household Burglar
 - UL 1076 Proprietary Burglar
 - UL 1610 Central Station Burglar
 - UL 1635 Digital Burglar

SYSTEM SPECIFICATIONS	KEYPADS	AUXILIARY DEVICES
Primary Power 16.5 VAC 40VA Transformer (Model 320)	690 LCD	300 Open Collector Harness
Secondary Power 12 VDC 7.0 Ah Battery (Model 367)	692 LED	320 16.5 VAC 40 VA Wire-in Transformer
Auxiliary Output 500mA at 12 VDC	770/771 VFD	321 16.5 VAC 40 VA Plug-in Transformer
Alarm Output 1.5 Amps at 12 VDC	790/791/793 LCD	350A Attack Resistant Enclosure
Smoke Output 100mA at 12 VDC	ePAD Virtual Keypad	367 12 VDC 7 Ah Battery
Annunciator	ZONE EXPANDERS	736P Popit Interface
Outputs (4) 50mA each switched ground	708 Bus Extender	738A Ademco Interface
Dimensions (in 340) 12.5" X 9.5" X 2.75"	710 Bus Splitter/Repeater	860 Relay Output Module
(in 349) 12.25" X 11.75" X 3.125"	711/711E Single zone	865 Notification Module
Enclosure 20-gauge cold-rolled steel	714/-8/-16 Four, 8, or 16 zone	FA426 Wireless Receiver
ACCESS CONTROL ACCESSORIES	715/-8/-16 Four, 8, or 16 zone	895 Voice Module
733 Wiegand Interface Module		iCOM ^{SL} Internet Alarm Communicator
DMP Readers and Credentials		Remote Link and System Link
		Advanced Reporting
		Alarm Monitoring
		Command Center
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