



The DMP XR40 Command Processor™ delivers more expandability and features than any panel in its class. The XR40 can be expanded to 42 zones by adding hardwire zones or 300MHz and 900MHz wireless zones to meet the protection requirements of any mid-range and high-end residential or commercial installation.

For all residential and commercial applications, the XR40 provides 10 on-board zones, one 2-wire smoke detector zone, access control capability, Pager Direct™ paging, 64 user codes, and daily opening/closing and relay output schedules.

## XR40 — 42-ZONE BURGLARY/FIRE COMMAND PROCESSOR™ PANEL

### SYSTEM FEATURES

- Ten on-board zones
- One 2-wire smoke detector zone
- Four separate Areas
- Expands to 42 zones by hardwire and wireless zones
- 1.5 Amp bell output
- 600mA auxiliary output: 100mA is switched smoke detector
- 64 user codes with four 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
- 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
- Displays up to 140-event history through keypad
- Alternate reporting to 2 central station receivers
- SDLC digital dialer, 4-2, CID, Modem IIe, and data network communication
- Compatible with the iCOMs<sub>2</sub> which sends reports through the network/Internet
- Pager Direct™ reporting to customers' pagers
- Zone and Armed Activity Checks monitor on-site activity
- Phone Access™ feature to control system
- System test by user



# SPEC SHEET

## COMMUNICATION

The XR40 surpasses the competition with the ability to communicate using DMP Synchronous Data Link Control (SDLC) digital dialer, cellular, 4-2, CID, Modem Ite, or data network (NET) reporting to one or two receivers.

## PAGER DIRECT™ PAGING

The XR40 can send reports directly to users through their pagers. This feature is a must-have feature for those 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

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.

## 32 EXPANSION ZONES

Eight supervised addresses are available on the keypad bus. Four zones are provided per address to allow 32 hardware expansion zones. Each zone can be programmed for multiple zone types including burglary or fire.

## PREMISE WIRELESS

Add the Model FA426 Wireless Receiver to provide up to 16 inputs of premises wireless protection. The FA426 accepts a variety of 900MHz wireless transmitters, PIRs, glassbreaks, and smoke detectors. The 738A Ademco Wireless Module supports up to 32 points of 300MHz wireless products.

## CROSS ZONING

This powerful false alarm reduction feature allows multiple zones to be cross-zoned. When two or more cross-zoned zones are faulted within the programmed time, an alarm report is sent to the central station. Should just one zone trip, only a zone fault report is sent to the central station.

## USER CODES

You can program up to 64 user codes in the XR40 panel and assign either a scheduled, limited, standard, or master authority level to control each 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.

## EVENT MEMORY

The XR40 logs up to 140 user and system events that you can view at any time through a keypad. The Display Events feature allows users to view stored events such as openings and closings, zone events, and user code changes.

## ANNUNCIATOR OUTPUTS

The XR40 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 Expansion Module to provide four Form C Relay contacts rated at 42mA. Easily mount the 860 Module inside the XR40 enclosure.

## BUILT-IN PROGRAMMER

The XR40 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 XR40 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 using your company network or the Internet.

## SECURITY COMMAND® KEYPADS

The XR40 allows you to connect any number of alphanumeric and LED keypads to the panel with the ability to supervise up to 8 LCD Security Command keypads.

## PANIC BUTTON KEYPADS

The XR40 panel also supports the DMP Security Command keypads with 2-button panic keys. These LCD keypads allow users to send Police, Emergency, or Fire reports to the central station just by pressing two clearly labeled keypad buttons.

## ACCESS CONTROL

The XR40 also supports the 791 and 793 Easy Entry™ Keypads with built-in and external proximity 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 1023 Household Burglar
  - UL 1610 Central Station Burglar
  - UL 609 Local Burglar
  - UL 1076 Proprietary Burglar
  - UL 1635 Digital Burglar
  - UL 985 Household Fire Warning

| 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   |                                | 736P Popit Interface                   |
| Outputs (4) 50mA each switched ground               | <b>ZONE EXPANDERS</b>          | 738A Ademco Interface                  |
| Dimensions (in 340) 12.5" X 9.5" X 2.75"            | 708 Bus Extender               | 860 Relay Output Module                |
| (in 349) 12.25" X 11.75" X 3.125"                   | 710 Bus Splitter/Repeater      | 865 Notification Module                |
| Enclosure 20-gauge cold-rolled steel                | 711/711E Single zone           | FA426 Wireless Receiver                |
|   | 714/-8/-16 Four, 8, or 16 zone | 895 Voice Module                       |
|   | 715/-8/-16 Four, 8, or 16 zone | iCOMsl Internet Alarm Communicator     |
| <b>ACCESS CONTROL ACCESSORIES</b>                   |                                | Remote Link and System Link            |
| 733 Wiegand Interface Module                        |                                | Advanced Reporting Module              |
| DMP Readers and Credentials                         |                                | Alarm Monitoring Module                |
|   |                                | Command Center Module                  |

|   |                 |                                      |  |
|---|-----------------|--------------------------------------|--|
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