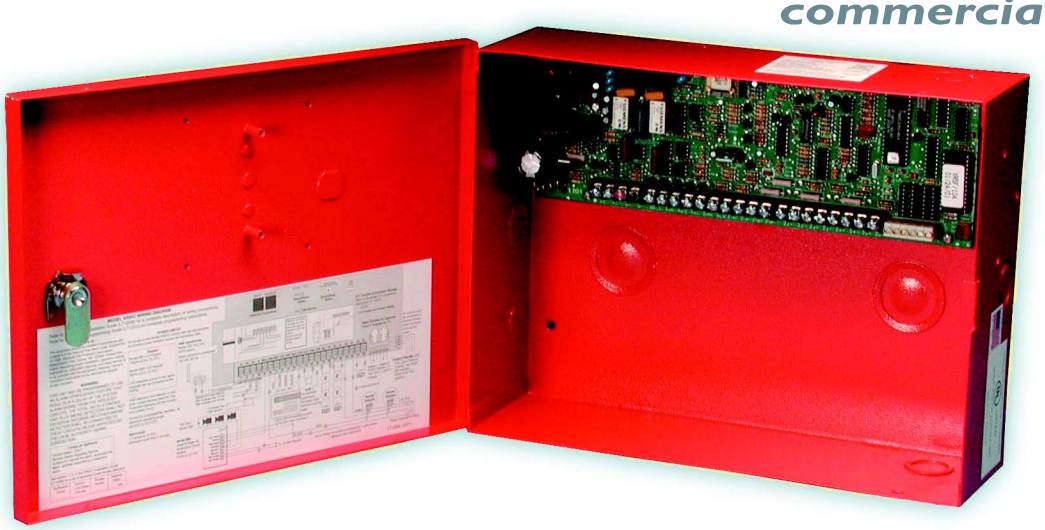
SPEC SHEET

UL LISTED

NETWORK MONITORING!

NYC MEA

Economical, reliable performance for small commercial applications



XR5 commercial fire and slave communicators from DMP are perfect for small commercial installations that require reliable, cost-effective monitoring.

- Built-in 2-line dialer
- 500mA auxiliary power
- One Class A (Style D) zone for sprinkler supervision
- Four Class B (Style A) smoke-detector zones
- 12 or 24 VDC input

Rely on DMP to increase the value of your next fire alarm installation. High-quality DMP panels and network monitoring technologies have led the industry for decades and significantly reduce the cost of monitoring communications.

XR5 — 5 ZONE COMMERCIAL FIRE PANEL

SYSTEM FEATURES

- One Class A (Style D) waterflow zone
- Four Class B (Style A) 2-wire smoke detector zones
- 100mA 12 VDC switched 4-wire smoke power (XR5FC)
- Two Form C relay outputs optional
- Four open collector outputs for annunciation
- Built-in dual phone line module with line monitoring
- Built-in bell circuit trouble monitor, connects to Model 865 or 866 Notification Circuit Modules
- 1.5 Amp alarm bell output (XR5FC)
- 500mA auxiliary output
- Operates on 16 VAC or 24 VDC primary power and 12 VDC secondary power
- 4-wire keypad and annunciator circuit
- 16 event history can be viewed from any alpha keypad
- DMP Serial 3, Contact ID, or 4-2 communication formats
- Compatible with the iCOM$_{SL}$ for network/Internet reporting
- Programmable reporting to one or two central stations
- Remote upload/download with Remote Link™
- Built-in plain English programming from any keypad
- Individual zone programming for fire, fire verification, retard delay, cross-zoning, and fire supervisory
- Compatible with a variety of LED and LCD keypads
- Fire Drill feature for practice evacuations
- Swinger bypass option on all zones
- Inherent power limited circuits
- Automatic recall test reporting
- One-man Walk Test
- Automatic standby battery test

COMMUNICATION

Each XR5 panel contains a built-in dual phone line module with line supervision that can communicate to one or two remote receivers using DMP Serial 3 digital dialer, Contact ID (CID), or 4-2 formats. You can also selectively enable alarm, supervisory/trouble, backup, and recall test reporting to either of the two receivers.

NETWORK MONITORING™

An iCOM$_{SL}$ Network Alarm Communicator connects to the XR5 to provide Internet/LAN/WAN communications to the panel. When used in this manner or as a slave or stand-alone network communicator, the iCOM$_{SL}$ reduces or eliminates costly telephone lines and communicates to the central station via high-speed network connections.

AC OR DC POWER INPUT

XR5 panels operate on either 16 VAC from a wire-in transformer or 24 VDC from a main Fire Alarm Control Panel (FACP), allowing panels to be used as stand alone communicators or FACPs. When powered from the 24 VDC input of a larger FACP, the panels can operate as slave communicators with 12 VDC auxiliary output capability.

ONE-MAN WALK TEST

Conduct one-man tests of the system and all connected devices using the Walk Test feature. Simply enter an access code into the keypad and XR5 panels automatically enter test mode. Each time a zone trips during the test, the bell rings for two seconds and a Sensor Reset is automatically performed to reset latched detectors. When the test is completed, the results display at the keypad and can be sent to the central station.

POWERFUL FALSE ALARM REDUCTION FEATURES

The built-in false alarm reduction features include cross zoning, fire verification, fire retard, and CleanMe™ reporting.

Cross zoning allows multiple zones to be cross zoned and report alarms only when two or more zones fault within a programmable time of 4 to 250 seconds. Should just one zone trip, only a zone fault report is sent to the central station.

Fire verification provides a 120-second window during which a smoke detector can trip, be automatically reset, and then must trip a second time before an alarm is indicated. A single trip on the zone sends only a zone fault report to the central station.

Fire retard allows a programmable time of up to 250 seconds for waterflow detection. This eliminates the need for additional mechanical delays at the flowswitch.

ANNUNCIATOR OUTPUTS

Four open collector outputs 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 mounts inside the XR5 enclosure.

TROUBLE ANNUNCIATOR MODULE

For slave communicator applications, the XR5SL provides an enclosure door-mounted Model 377 Trouble Annunciator Module. The Model 377 offers Trouble and System OK LEDs with audible alert and a Silence button for acknowledging trouble conditions.

BUILT-IN PROGRAMMER

An internal English text Programmer enables technicians to easily program and test the panel from any keypad. A lockout code restricts access to only authorized persons.

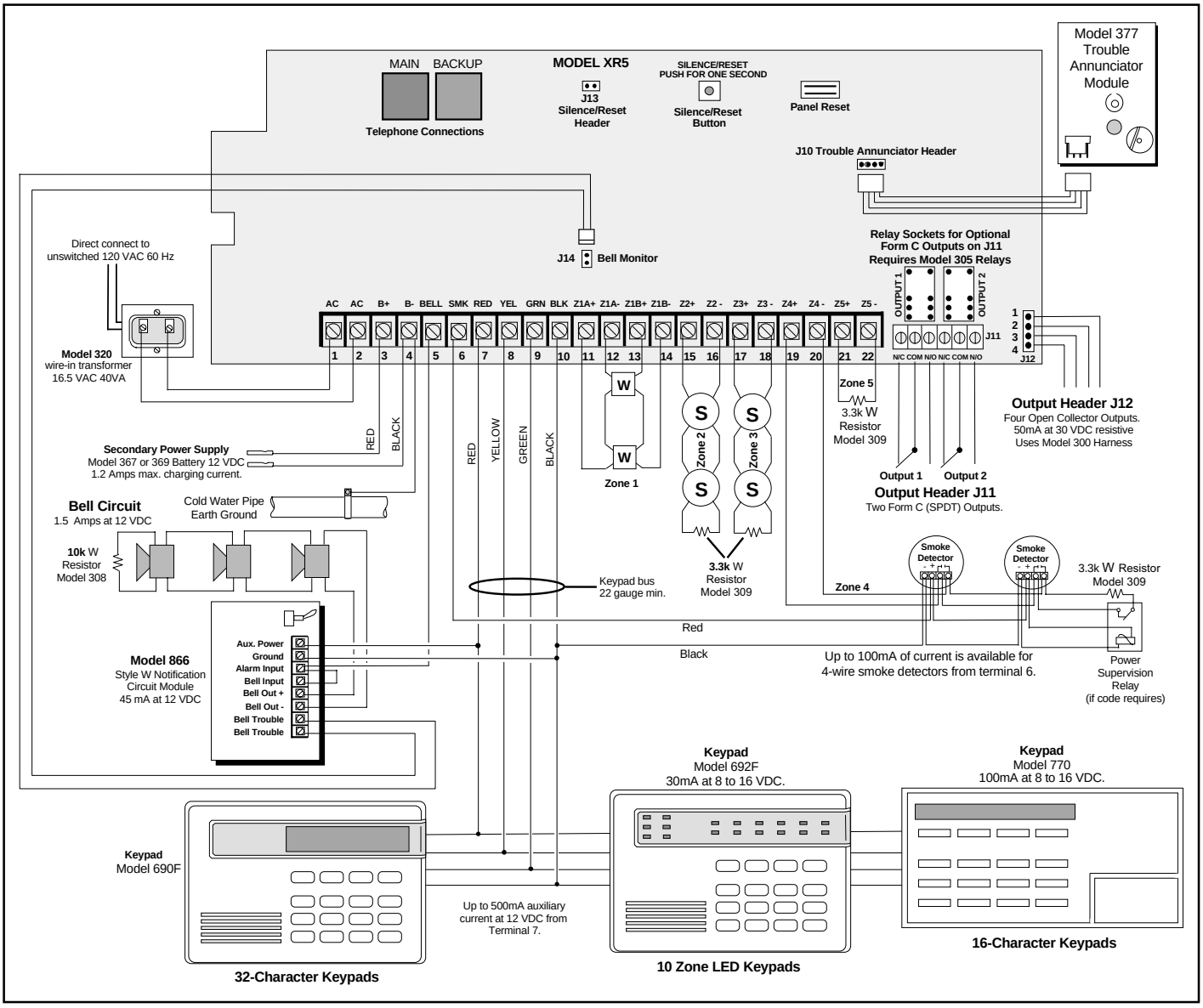
REMOTE PROGRAMMING

Remotely program XR5 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.

Expand Remote Link/System Link functionality with Advance Reporting, Alarm Monitoring, or Command Center packages.

VARIETY OF KEYPAD STYLES

For system annunciation, select from several keypad styles to meet a variety of fire system requirements. The Model 692F LED keypad provides individual alarm and trouble LEDs as well as power, system trouble, and silenced LEDs along with a full function, backlit keyboard. You can also choose from 770F or 690F series alphanumeric keypads. Both LED and alphanumeric keypads meet all requirements for local system operation.



XR5FC System Configuration Diagram

FIRE COMMAND KEYPADS

690F	Fire Command™ 32-character LCD
692F	Fire Command™ Keypad
790F	4-zone LCD Fire Command
ePAD	Network Keypad

AUXILIARY MODULES

377	Trouble Annunciator Module (included with XR5SL)
860	Relay Module
865	Style Y/Z Notification Circuit Module
866	Style W Notification Circuit Module
867	LX-Bus Notification Circuit Module
iCOM$_{SL}$	Network Alarm Communicator
893/A	Dual Phone Line Module

POWER SUPPLIES

502-12	Provides 2 Amps @ 12 VDC
504-24	Provides 4 Amps @ 24 VDC
505-12	Provides 5 Amps @ 12 VDC
508	8 Amps @ 12 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™
600 Series	Heat Detectors
3045	Sentrol Panic Switch
5515G	Sentrol Moisture Sensor (requires 5501)
5501	Sentrol Moisture Processor

NOTIFICATION APPLIANCES

802	Multitone Notification Appliance
803	Horn Appliance
806	Motor Bell
821	Sync/Non-Sync Strobe
822	Sync/Non-Sync Strobe Plate
823	Horn/Strobe Appliance
831	Single Sync Module
832	Dual Sync Module
850D	Dual Action Fire Alarm Pull Station

ACCESSORIES

300	Plug-in Harness
305	Plug-in Relay Output
306	Tamper Harness
318	Dual Battery Harness
320	40 VA Wire-in Transformer
321	40 VA Plug-in Transformer
322	56 VA Wire-in Transformer
349	Medium Enclosure
350	Large Enclosure - room for four batteries
350A	Attack Resistant Enclosure
367	12 VDC 7.7 Ah battery
370RJ	Lightning Suppressor with Two RJ Jacks
430	Output Harness

SPECIFICATIONS

Primary Power	16.5 VAC 40VA transformer (Model 320)
Secondary Power	12 VDC 7.7 Ah battery (Model 367)
Outputs	
Auxiliary	500mA @ 12 VDC
Annunciator	50mA each (switched ground)
XR5FC Outputs	
Alarm	1.5 Amps @ 12 VDC
Smoke	100mA @ 12 VDC
Enclosure	Red (Models 340FC or 340SL)
Dimensions	12.5" x 9.5" x 3.75"
Material	20-gauge cold-rolled steel

LISTINGS AND APPROVALS

Refer to the XR5 Installation Guide (LT-0229), XR5 Programming Guide (LT-0312) and specific compliance listings for installation and programming requirements necessary to meet a particular approval.

Underwriters Laboratories (UL) Listed
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.

Digital Monitoring Products
800-641-4282
www.dmp.com
Made in the USA
INTRUSION • FIRE • ACCESS • NETWORKS
2500 North Partnership Boulevard
Springfield, Missouri 65803-8877

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