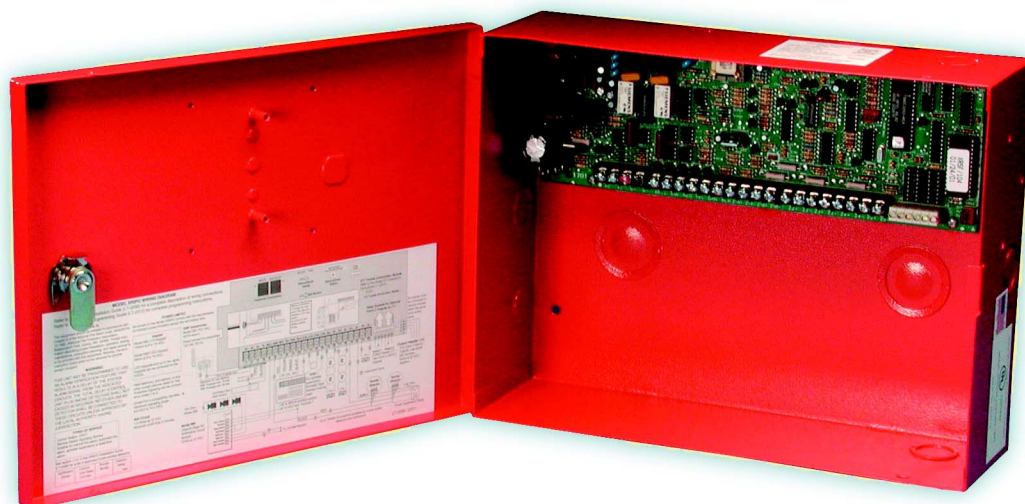




NYC
MEA



The XR5FC Commercial Fire and XR5SL Slave Communicator panels from DMP are perfect for small commercial installations that require an economical and reliable fire alarm system. The XR5 panels feature built-in 2-line dialers, 500mA of auxiliary power, one Class A (Style D) zone for sprinkler supervision, four Class B (Style A) smoke detector zones, 12 or 24 VDC input, two Form C outputs, four annunciator outputs, and a 4-wire bus for remote LED or LCD annunciators.

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
- 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
- Compatible with a variety of LED and LCD keypads
- One-man Walk Test
- Fire Drill feature for practice evacuations
- DMP SDLC, Contact ID, or 4-2 communication
- Add an iCOMsL Alarm Communicator for Internet Monitoring™
- Programmable reporting to one or two central stations
- Remote upload/download with Remote Link™
- Individual zone programming for fire, fire verification, retard delay, cross-zoning, and fire supervisory
- Cross-zoning between any zones
- Swinger bypass option on all zones
- Inherent power limited circuits
- 4-wire keypad and annunciator circuit
- Built-in plain English programming from any keypad
- 16 event history can be viewed from any alpha keypad
- Pager Direct™ communication to numeric pagers
- Automatic recall test reporting
- Automatic standby battery test



SOFTWARE FEATURES

The XR5FC Commercial Fire and XR5SL Slave Communicator panels from DMP provide outstanding software features such as one-man walk test, passcode protected operation, cross-zoning, fire verify and fire retard zone programming, built-in programmer and diagnostics, and remote upload/download capability. The Fire Drill feature allows an authorized user to sound the system bells for evacuation exercises without sending an alarm message to the central station receiver. The following sections highlight the unique features of the XR5FC and XR5SL fire panels.

COMMUNICATION

The XR5 panels each contain a built-in dual phone line module with line supervision and can communicate to one or two remote receivers using Synchronous Data Link Control (SDLC) 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.

PAGER DIRECT™ PAGING

The XR5 can send Alarm and Trouble reports directly to a user's numeric pager. Pager Direct is a must-have feature for anyone needing instant updates on the status of their system.

INTERNET MONITORING™

The iCOMs[®] Internet Alarm Communicator brings Internet/LAN/WAN Ethernet network communications to any alarm panel from any manufacturer and provides a wide range of configurable options. Connecting this feature to the panel's relay outputs can reduce or even eliminate costly telephone line connections and provide instant and supervised alarm signal transmission to the central station providing faster response time.

AC OR DC POWER INPUT

The XR5 panels operate on either 16 VAC from a wire-in transformer or 24 VDC from a main Fire Alarm Control Panel (FACP). This allows the panels to be used as stand alone communicators or FACP's. 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 FEATURE

You can now conduct one-man tests of the system and all connected devices using the Walk Test feature. A fire technician simply enters an access code into the keypad and the XR5 panels automatically enter the test mode. Each time a zone is tripped during the test, the bell rings for two seconds and a Sensor Reset is automatically performed to reset any 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 report alarms only when two or more are tripped. Should just one zone trip, 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 just 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 annunciator outputs and two optional Form C dry contact relays are provided on the XR5 panels for a variety of remote control and annunciation applications.

REMOTE PROGRAMMING

You can remote program the XR5 panels using Remote Link™ programming software from DMP to load programs into new accounts or make copies of existing programs. You can also upload the 16-event memory for diagnostic purposes.

BUILT-IN PROGRAMMER

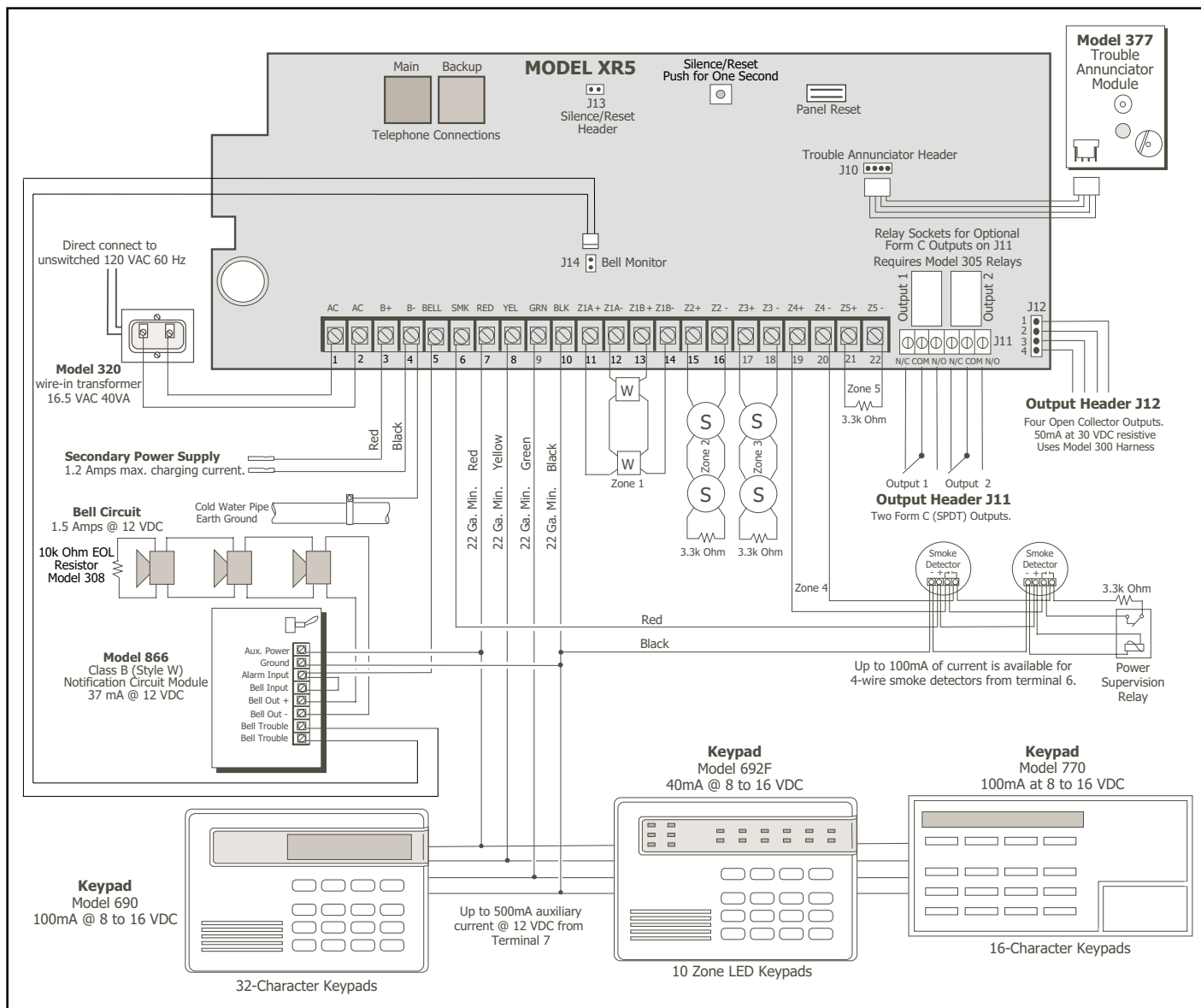
An internal English text programmer allows installers and service technicians to easily program and test the panels from an alphanumeric keypad connected to the remote annunciator bus.

VARIETY OF KEYPAD STYLES

For system annunciation, you can 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 770, 690F, or 790F series alphanumeric keypads. Both LED and alphanumeric keypads meet all requirements for local system operation.

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.



XR5FC System Configuration Diagram

SPEC SHEET

FIRE COMMAND KEYPADS

690F	Fire Command™ 32-char. LCD
692F	Fire Command™ Keypad
790F	4-zone LCD Fire Command
ePAD	Internet 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}	Internet Alarm Communicator
869	Style D Initiating Circuit Module
893/A	Dual Phone Line Module
895	Voice 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

COMPUTER SOFTWARE

Remote Link™ Programming Software	300
System Link™ End-User Software	305
Alarm Monitoring™ Module	306
Command Center™ Visual Command and Control Module	318

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

801	Piezoelectric Mini-horn
802	Mutitone 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
850S	Single Action Fire Alarm Pull Station

ACCESSORIES

300	Plug-in
305	Plug-in Relay Output
306	Tamper Harness
318	Dual Battery Harness
320	40VA Wire-in Transformer
321	40VA Plug-in Transformer
322	100 VA Wire-in Transformer
349	Medium Enclosure
350	Large Enclosure - room for 4 batteries
350A	Attack Resistant Enclosure
367	12 VDC 7.7 Ah battery
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
708	Bus Extender Module

SPECIFICATIONS

Primary Power	16.5 VAC 40VA transformer (Model 320)
Secondary Power	12 VDC 7.7 Ah battery (Model 367)
Auxiliary Output	500mA @ 12 VDC
Alarm Output	1.5 Amps @ 12 VDC (XR5FC)
Smoke Output	100mA @ 12 VDC (XR5FC)
Annunciator Outputs	50mA each (switched ground)
Dimensions	12.5" x 9.5" x 3.75"

LISTINGS AND APPROVALS

- Underwriters Laboratories - S3598 UL 864
- NFPA 72 Central Station
- NFPA 72 Local Protective Signaling
- NFPA 72 Remote Station Protective Signaling
- California State Fire Marshal - 7165-1157:104
- NYC MEA - 168-93-E



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