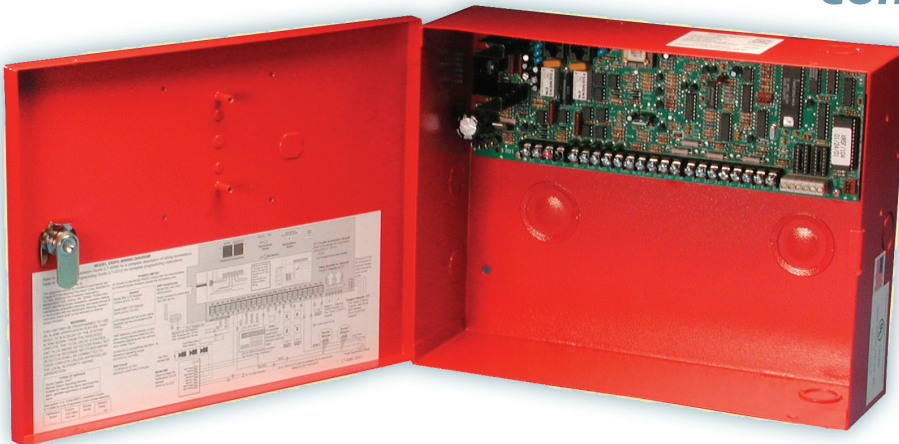




NYC
MEA



*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
- Four Class B (Style A) expansion zones

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 — 9 ZONE COMMERCIAL FIRE PANEL

SYSTEM FEATURES

- One Class A (Style D) waterflow zone
- Four Class B (Style A) 2-wire smoke detector zones
- Four Class B (Style A) expansion zones using 714 or 715
- 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
- 600mA alarm bell output (XR5FC)
- 500mA auxiliary output
- Operates on 16 VAC power
- 4-wire keypad and annunciator circuit
- 16 event history can be viewed from 630F keypad
- DMP Serial 1 or Contact ID communication formats
- Compatible with the iCOMs[®] 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 630F and 692F 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 1 digital dialer or Contact ID (CID) 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.

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.

714 ZONE EXPANDER

The 714 provides four inputs and is suitable for use with normally open and normally closed fire devices. 714 inputs are supervised and can be programmed for any zone type. The 714 connects to the keypad bus.

715 ZONE EXPANDER

The 715 expander provides four Class B powered inputs and is suitable for use with the 2-wire conventional smoke detectors. 715 inputs are supervised and can be programmed for any zone type. The 715 connects to the keypad bus.

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 reports 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 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.

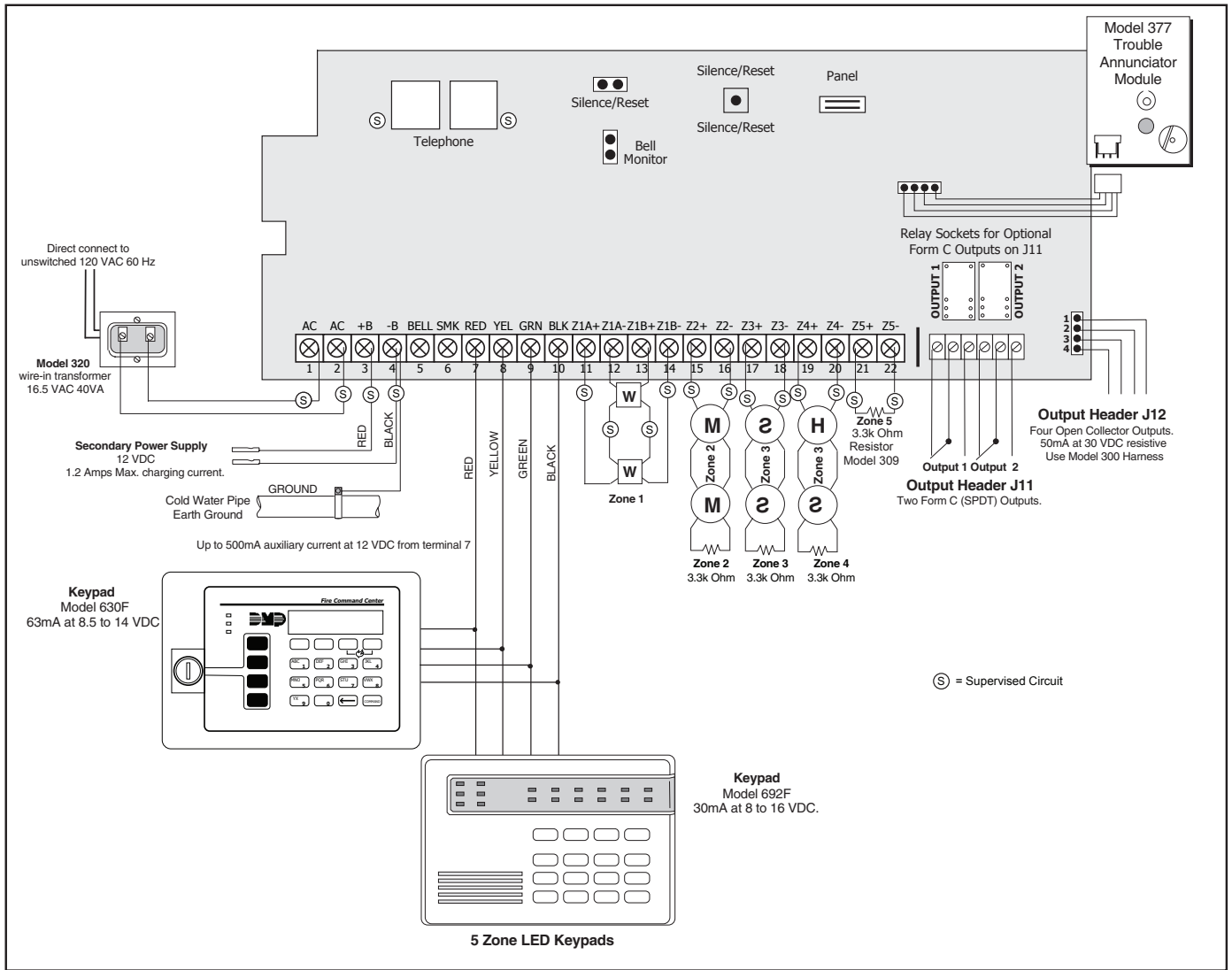
Expand Remote Link/System Link functionality with Advanced Reporting, Alarm Monitoring, Command Center, or Link Server packages.

630F FIRE COMMAND CENTER KEYPAD OPERATION

For system annunciation, include the DMP 630F Fire Command keypad in your installation. This 20-key, 32-character LCD annunciator provides full-text displays of system events and menu prompts. It can be used for system operation, annunciation, and programming. The 630F is protected by either a keyswitch or code. The keyswitch enables the four function buttons: Silence, Reset, Test, and Fire Drill. Install the 630F using the included backbox and trim frame for flush-mount applications and the 635-R backbox for surface mount applications. The 630F has the ability to annunciate all on-board and expansion zones on the XR5.

692F FIRE COMMAND LED KEYPAD

The 692F Fire Command LED Keypad offers 5 sets of highly visible LED annunciation of alarm and trouble conditions. It provides individual zone alarm and trouble LEDs for zones one to five only. Also, system LEDs, an internal sounder, 2-button Fire alarm initiation, and only Silence, Reset, and Fire Drill functions are provided. The 692F is used in applications where only the panel's five on-board zones are used.



XR5FC System Configuration Diagram

XR5FC & XR5FL

FIRE COMMAND KEYPADS

- 630F Remote Fire Command
32-character LCD
- 635-R Keypad Conduit Backbox
- 692F Fire Command™ Keypad

AUXILIARY MODULES

- 377 Trouble Annunciator Module
(included with XR5SL)
- 860 Relay Module
- 865 Style W/X Notification Circuit
Module
- 866 Style W Notification Circuit Module
- iCOM_{SL} Network Alarm Communicator

EXPANSION MODULES

- 714 4-zone Class-B Expansion
- 715 4-zone 2-wire smoke Expansion

POWER SUPPLIES

- 504-24 Provides 4 Amps @ 24 VDC
- 504-24LX Provides 4 Amps @ 24 VDC
- 505-12 Provides 5 Amps @ 12 VDC
- 505-12L Provides 5 Amps @ 12 VDC
- 505-12LX Provides 5 Amps @ 12 VDC

COMPUTER SOFTWARE

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

DETECTORS

- SLR-835B Photoelectric Smoke
- 521B/BXT Addressable Smoke, CleanMe™

ACCESSORIES

- 300 Plug-in Harness
- 305 Plug-in Relay Output
- 306 Harness Connection
- 318 Dual Battery Harness
- 320 40 VA Wire-in Transformer
- 367 12 VDC 7.7 Ah battery
- 370RJ Lightning Suppressor with
Two RJ Jacks

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 600mA @ 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.
- California State Fire Marshal (CSFM)
- FCC Part 15
- FCC Part 68
- New York City (MEA)
- Underwriters Laboratories (UL) Listed
 - ANSI/UL 864 Control Units for Fire-Protective Signaling Systems
- For additional information, access www.dmp.com and select Compliance.



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