XF6 Series Fire Control Panels

FEATURES

- ▸ Six onboard 24 volt class B zones

- ▸ Eight communication paths between the panel & monitoring center

- ▸ Up to .5 amps 24 VDC smoke auxiliary output with OVC protection (switchable)

- ▸ Up to .5 amps 24 VDC smoke auxiliary output with OVC protection (non-switchable)

- ▸ Compatible with DMP zone expanders and other existing fire notification devices

- ▸ Built-on fire graphic touchscreen annunciator

- ▸ Two 24V NAC circuits (2.5 amps), programmable with:
  - • System Sensor
  - • Wheelock
  - • Gentex

- ▸ Built-in remote or on-site firmware upgrade capability

- ▸ 12,000 event buffer

- ▸ French, Spanish and English menus available

- ▸ Industry leading wireless fire - up to 500 devices

Onboard Network

- ▸ Onboard 10/100 autosensing Ethernet

- ▸ Customizable check-in time and retry time

Models

- ▸ XF6-100 (6 onboard zones plus 1 LX-Bus for 100 zone expansion)

- ▸ XF6-500 (6 onboard zones plus 5 LX-Bus for 500 zone expansion)

XF6 FIRE PANELS

The XF6 provides fire monitoring for any single site application. The panel is enhanced by the onboard Ethernet connection that allows the use of network monitoring. The panel comes fully assembled from the factory with the following components.

TOUCHSCREEN ANNUNCIATOR

The Fire Command Center mounted in the door displays system events and menu prompts, making it efficient and easy to use.

FLEXIBLE COMMUNICATION

The commercial fire panels have transitioned from dialer-focused communications to a true network and optional cellular communications approach, providing stronger, multi-layered panel communications that ensure a constant link between the panel and monitoring center.

NETWORK OR OPTIONAL CELLULAR COMMUNICATION

Built-in 10/100 auto-sensing Ethernet connection enhances both standard and encrypted line security options. Both UDP and TCP are supported.

The panels may be used with the 263 Series Cellular Communicators as the sole path or backup path for commercial fire installations.

The check-in and fail time settings are programmed for five minutes. As the backup path, the 263 communicator provides the security of a communication link that continues to function, even when landlines are cut or compromised. The communicators can be used as a stand-alone communicator without the need for a backup.

EIGHT COMMUNICATION PATHS

Configure up to eight communication paths between the panel and monitoring center. Each path has its own panel communication programming parameters and can be identified as either primary or backup. This enables installers to configure a reliable communication link, offering greater confidence that the panel will always be connected to the monitoring center.

COMMUNICATION FUNCTION DIAGNOSTICS

The enhanced diagnostic menu enables technicians to check network and cellular communication status and cell signal strength from the annunciator.

FIRE ZONE PROGRAMMING

Program zones for fire, fire verify, fire delay, presignal, cross zoning or fire supervisory. This flexibility allows the ability to match individual zone characteristics to the needs of any area in the fire installation.

ZONE EXPANSION

The system provides powered and non-powered Class B zone expansion utilizing the LX-Bus expansion modules.

FIRE DRILL AND WALK TEST

Users can test fire notification bells using the Fire Drill feature. A special code is also available for installers to test the system. The Walk Test allows a single technician to check the panel response to fire, CO and supervisory zones.
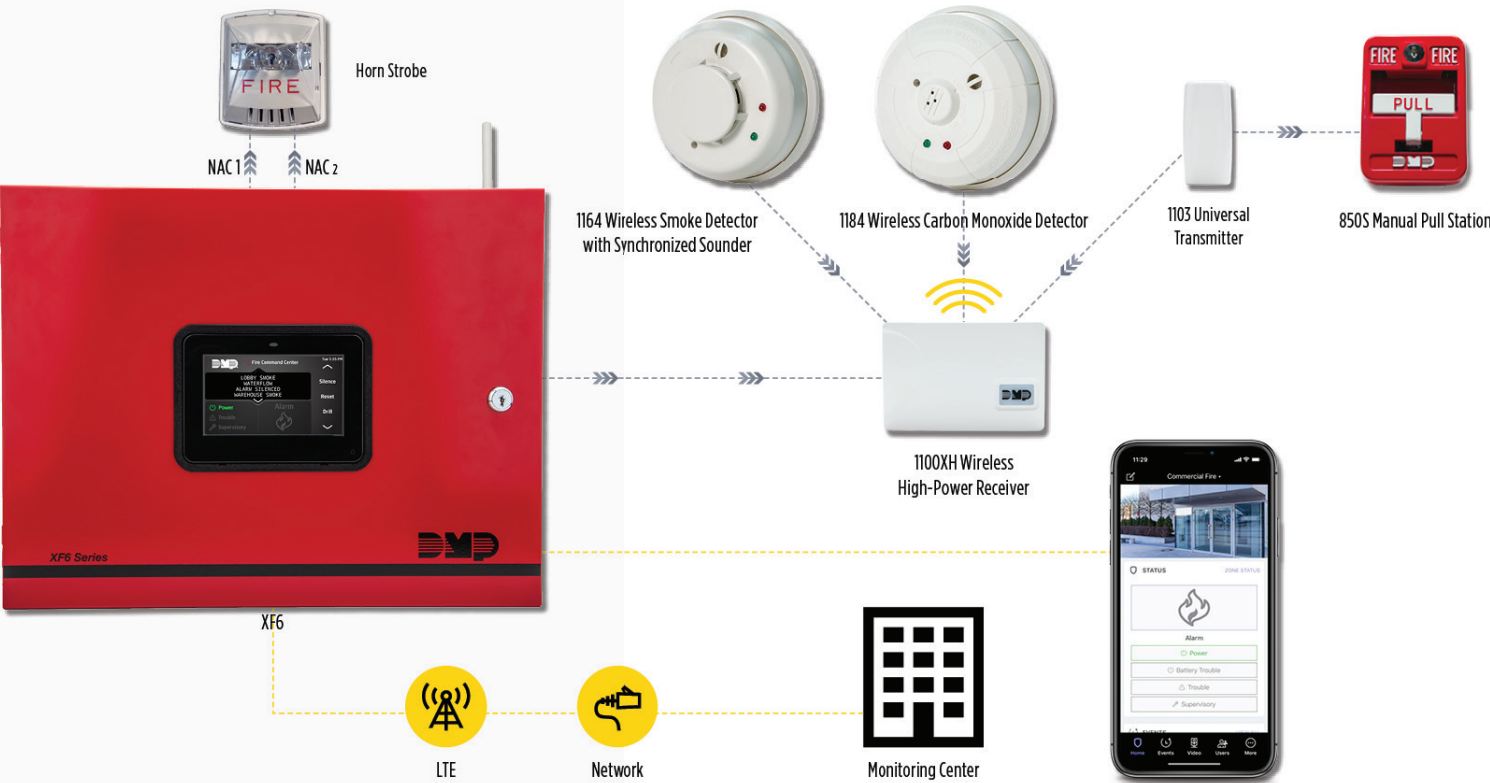
FLASH UPDATABLE

The XF6 Series panels accept software updates using Dealer Admin™. This makes it easy to perform the flash update remotely any time new panel feature updates release.

DUCT DETECTOR

Addressable 711 and 711S modules for duct detectors are UL 864 Listed.

XF6 SYSTEM DESIGN

Horn Strobe

NAC 1   NAC 2

1164 Wireless Smoke Detector
with Synchronized Sounder

1184 Wireless Carbon Monoxide Detector

1103 Universal
Transmitter

850S Manual Pull Station

1100XH Wireless
High-Power Receiver

XF6 Series

XF6

LTE

Network

Monitoring Center

COMPATIBILITY REFERENCE

Annunciators
630F	LCD Remote Fire Command
7830F	Graphic Touchscreen Annunciators (Add up to 7 annunciators on the XF6-100 and up to 15 on the XF6-500.)

Expansion Modules
711	Single Zone Expansion
711S	Single Zone Expansion Module
714	Four-Zone Class B Expansion, Non-powered
714-8	Eight-Zone Class B Expansion
714-16	16-Zone Class B Expansion
715	Four-Zone Two-Wire Smoke Expansion, Powered
715-8	Eight-Zone Two-Wire Smoke Expansion
715-16	16-Zone Two-Wire Smoke Expansion
716	Output Expansion, four Form C relays, four open collector outputs

Cellular Communicators
263LTE-V/381-2	LTE Communicator, Verizon
263LTE-A/381-2	LTE Communicator, AT&T
263LTE-FN/381-2	LTE Communicator, FirstNet

Auxiliary Modules
860	Relay Output Module
865	Style W/X Notification Circuit Module
866	Style W Notification Circuit Module
867	LX-Bus Notification Circuit Module

Smoke/Heat Detectors
2W-BLX	Conventional Smoke
2WT-BLX	Conventional Smoke/Heat

Monitoring Center Receivers
SCS-1R	Security Control Receiver
SCS-VR	(Virtual Receiver) Software-only solution that runs on a server for network IP and cellular communications

Pull Stations
850S	Manual Pull Station Single Action
850D	Manual Pull Station Dual Action
850S/711	Single Action Pull Station with Zone Expander
850D/711	Dual Action Pull Station with Zone Expander
850S/711S	Single Action Pull Station with Zone Expander
850D/711S	Dual Action Pull Station with Zone Expander

DMP Wireless
1100XH	High Power Receiver
1100R	Repeater
1103	Universal Transmitter, External Contact
1164	Smoke Detector with Synchronized Sounder
1164NS	Smoke Detector with No Sounder
1166	Smoke Detector Ring
1168	Smoke/CO/Low Temp Detector
1183-135F	Heat Detector (Fixed)
1183-135R	Heat Detector (Rate of Rise)
1184	Carbon Monoxide Detector

Accessories
300	Four-Wire Harness
305	Plug-In Output Relay
431	Output Harness

Dealer Management
Dealer Admin

End User Management
Virtual Keypad
VirtualKeypad.com

Agency Listings and Approvals
California State Fire Marshal (CSFM)
New York (FDNY)
Los Angeles (LAFD)
Underwriters Laboratories (UL) Listed
ANSI/UL 864   Control Units for Fire Protective Signaling

For additional information, go to DMP.com/Compliance.