

 **Fire-LITE® Alarms**
by Honeywell

Innovation that Endures



1st

UL2572 Listed

Fire-Lite Alarms is the first non-proprietary brand to receive UL2572 listing on our NEW Emergency Communication System!

www.firelite.com



Addressable Fire Alarm Control Panels



MS-25, MS-9050UD, MS-9200UDLS and MS-9600LS/MS-9600UDLS Addressability Within Reach

Fire-Lite Alarms' addressable product offering includes four Fire Alarm control panels that vary in size and capability to meet a wide range of needs, while offering superior value and flexibility. Our addressable product line offers ease of installation and programming, addressable point identification, built-in digital communication, and NAC synchronization. Our super fast LiteSpeed™ protocol ensures that the safety and security of your building and its occupants are always met with the utmost urgency. Fire-Lite's addressable product line sets the benchmark for Fire protection with its innovative, non-proprietary, cost effective products.

Included features on our most popular addressable panels:

- Ability to connect devices via unshielded “fire” wire up to 10,000 feet, allowing for easier retrofits and less install time
- Autoprogram locates and programs the panel for each device and insures correct addressing and device type
- All electronics mounted on chassis, which can be changed by removing only two nuts, for faster change-outs and easier upgrades
- Notification appliance circuits have built-in synch for the industry's leading manufacturers including System Sensor®, Wheelock® and Gentex®
- Compatibility with Fire-Lite's Internet Fire Communicators, for communicating alarms over WAN or LAN to the central station

MS-25

- Single SLC that provides support for 25 addressable devices (any combination of addressable detectors and modules)
- SBUS supports two ANN-80 Remote Annunciators
- JumpStart® auto-learn feature reduces installation time and makes programming easy
- Built-in digital communicator
- Two programmable Style Y (Class B) notification appliance circuits (NACs)
- Selectable strobe synchronization for System Sensor®, Gentex®, Wheelock® or AMSECO devices
- Two programmable Form-C relays and one Form-C trouble relay
- Uses standard wire (unshielded or twisted pair)
- Central Station reporting up to five zones

MS-9050UD

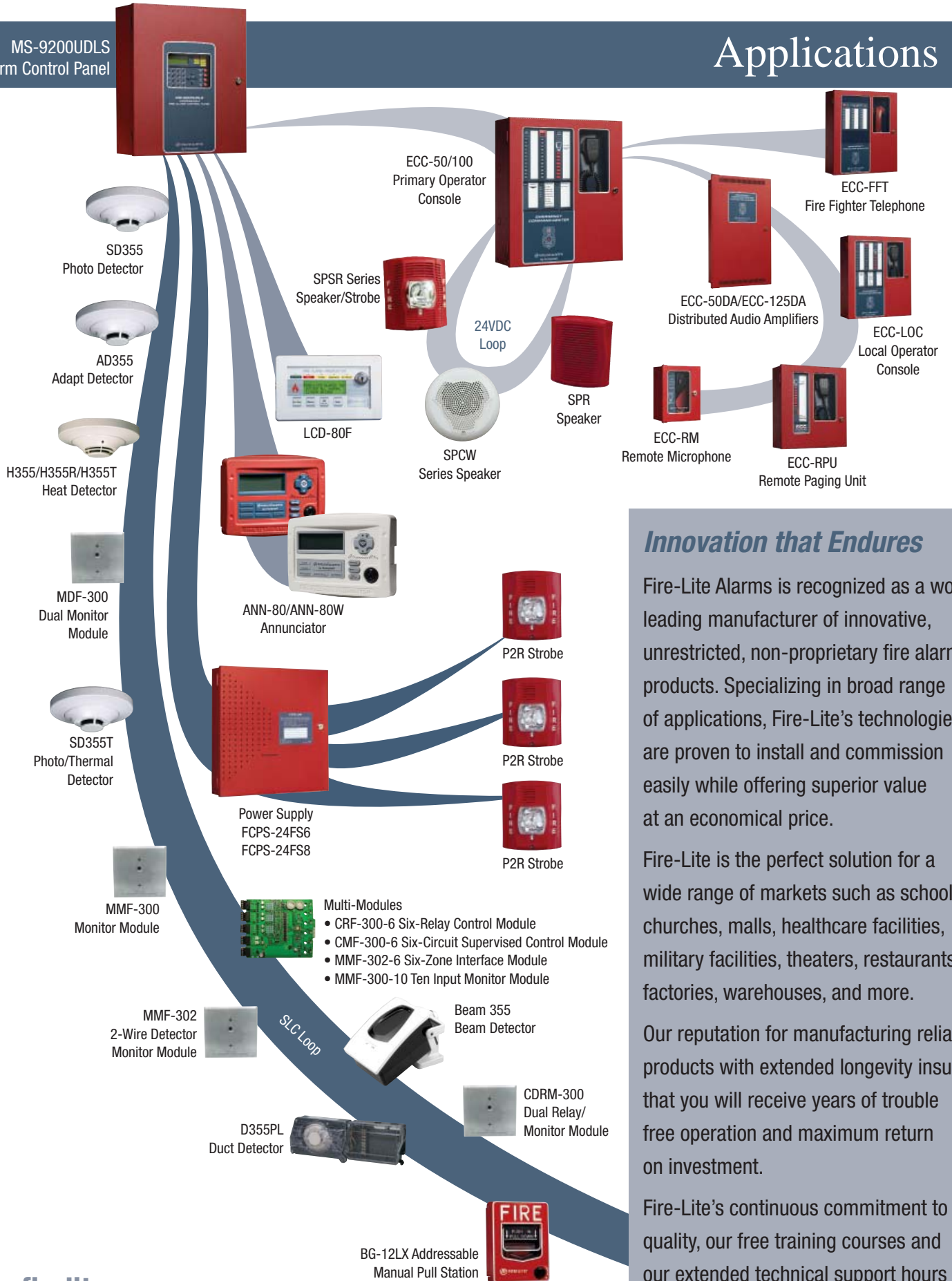
- Single SLC that provides support for 50 addressable devices (any combination of addressable detectors and modules)
- Uses PS-Tools programming utility
- Integrated DACT for off-premises monitoring
- Built-in NAC synchronization for System Sensor®, Gentex®, AND Wheelock® devices
- Annunciator bus supports up to 8 devices, including ANN-80 LCD Remote annunciator, remote serial or parallel printer gateway, and LED graphic annunciator
- Auto programming feature quickly configures detectors and modules
- Competes with conventional systems, providing addressable point identification at similar price point

MS-9200UDLS

- Single SLC provides support for 198 addressable devices on twisted, unshielded fire wire
- Uses PS-Tools programming utility
- LiteSpeed protocol for SLC communication polls 10 devices at a time and operates on standard, unshielded wire
- Built-in digital communicator for off premises monitoring and remote up/download
- 4 NACs with built-in sync for System Sensor®, Gentex®, and Wheelock®
- 3 amp total shared power supply expandable to 6 amps of notification power with optional transformer
- Supports up to 32 optional LCD-80F or ACS LED annunciators

MS-9600LS/MS-9600UDLS

- Up to 159 detectors and 159 control/monitor modules (total of 318 devices) per SLC (636 with SLC-2LS option card)
- Uses PS-Tools programming utility
- LiteSpeed protocol for SLC communication polls 10 devices at a time and operates on standard, unshielded wire
- Autoprogrammable function reduces installation time
- Advanced Fire Technology includes sensitivity testing and automatic drift compensation
- 7 amps of power distributed across 4 NAC circuits with onboard Sync Select for System Sensor®, Gentex®, or Wheelock® devices



Innovation that Endures

Fire-Lite Alarms is recognized as a world-leading manufacturer of innovative, unrestricted, non-proprietary fire alarm products. Specializing in broad range of applications, Fire-Lite's technologies are proven to install and commission easily while offering superior value at an economical price.

Fire-Lite is the perfect solution for a wide range of markets such as schools, churches, malls, healthcare facilities, military facilities, theaters, restaurants, factories, warehouses, and more.

Our reputation for manufacturing reliable products with extended longevity insures that you will receive years of trouble free operation and maximum return on investment.

Fire-Lite's continuous commitment to quality, our free training courses and our extended technical support hours guarantee maximum value along with a reliable and trouble-free installation.

Quick Reference Guide

Conventional Fire Alarm Control Panels					Addressable Fire Alarm Control Panels			
Feature	MS-2	MS-4	MS-5UD	MS-10UD	MS-25	MS-9050UD	MS-9200UDLS	MS-9600UDLS
Panel Voltage	24	24	24	24	24	24	24	24
Addressable Points	N/A	N/A	N/A	N/A	25	50	198	636 (2 loops)
LiteSpeed™ Protocol	N/A	N/A	N/A	N/A	N/A	No	Yes	Yes
Number of Zones	2	4	5	10	5	20	99	99
Class A or B Initiating Zones	B Only	B or A option	B or A option	B or A option	B Only	A or B	A or B	A or B
Supports System Sensor i3 Detectors with Freeze Warning	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A
Notification Circuits	1	2	4 (A or B)	4 (A or B)	2 (B Only)	2 (A or B)	4 (A or B)	4 (A or B)
Notification Power (Amps)	3	3.0-6.0	3	7	2.0	2.5	3.0-6.0	7
Communicator	411 Series	411 Series	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Supports Upload/Download	No	No	Remote or Local	Remote or Local	Local	Remote or Local	Remote or Local	Remote or Local
Works with IP Communicator	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Battery Range (in Amp Hours)	7.0-18	7.0-18	7.0-18	7.0-26	7.0-33	7.0-18	7.0-18	7.0-26
Alarm Contact	Yes	Yes	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Trouble Contact	Yes	Yes	Programmable	Programmable	No	Programmable	Yes	Yes
Supervisory Contact	No	Yes	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Reverse Polarity Transmitter	Option	Option	Option	Option	Option	Option	Option	Option
Temporal Coding	Yes	Yes	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Optional Remote Annunciator	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Built-in Sync-Selective Silence	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Supports Printer	No	No	Option	Option	No	Option	Option	Yes
Listings	UL, CSFM MEA	UL, CSFM MEA	UL, CSFM, MEA, FM	UL, CSFM, MEA, FM	UL, ULC CSFM	UL, CSFM, MEA, FM	UL, CSFM, MEA, FM	ULC, CSFM, MEA, FM

Fire Alarm Panel Communicators				Suppression Control Panels		
Feature	411	411UD	411UDAC	IPDACT-2UD	MRP-2001	MRP-2002
Input DC Voltage	12/24	12/24	12	12/24	24	24
Number of Zones/Channels	3	4	4	Addressable	6	6
Class A or B Zones	B	B	B (one A)	N/A	B or A Option	B or A Option
Control Communicator	Slave Comm.	Slave Comm.	Stand-Alone or Slave Comm.	Slave Comm. Contact ID Only	No	No
Remote Upload/Download	No	Yes	Yes	Yes	No	No
No. of Notification Circuits	N/A	N/A	1	N/A	4	4
Supports System Sensor i3 Detectors with Freeze Warning	N/A	N/A	N/A	N/A	Yes	Yes
Notification Power (Amps)	N/A	N/A	1	N/A	7	7
Battery Range (in Amp Hours)	N/A	N/A	Up to 14.0	N/A	7.0-26	7.0-26
Aux Input	No	No	No	Yes	N/A	N/A
Alarm Contact	No	Option (prog.)	Option (prog.)	No	Programmable	Programmable
Trouble Contact	No	Option (prog.)	Option (prog.)	No	Programmable	Programmable
Supervisory Contact/Output	No	Option (prog.)	Option (prog.)	Yes	Programmable	Programmable
Optional Remote Annunciator	No	No	No	No	Yes	Yes
Supports Printer	No	No	No	No	Yes	Yes
Listings	UL, ULC, CSFM, MEA	UL, ULC, CSFM, MEA	UL, ULC, CSFM, MEA	UL, CSFM	UL, CSFM, MEA, FM	UL, CSFM, MEA, FM



One Fire-Lite Place, Northford, CT 06472-1601
 USA - Phone: (203) 484-7161 Fax: (203) 484-7118
 Canada - Phone: (905) 856-8733 Fax: (905) 856-9687
www.firelite.com



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