



# MS-9600LS Intelligent Addressable Fire Alarm System

Ideal for mid-sized to large facilities

## Sophisticated Performance on a Smaller Scale

The MS-9600LS Fire Alarm System offers state-of-the-art technology with easy installation, operation, and maintenance. Suited for stand-alone applications, the MS-9600LS is ideal for commercial, industrial, manufacturing, office buildings, schools, strip malls and other facilities requiring performance-based, sophisticated technology at reasonable cost. Based on the strong features found in the MS-9600, the new panel boasts a new higher speed communications protocol called LiteSpeed™. With standard support for 318 addressable Fire-Lite devices on one Signaling Line Circuit (SLC), the MS-9600LS can be expanded up to 636 devices with an optional second SLC board. The new communications protocol permits the use of standard 12AWG twisted **unshielded** fire wire and supports a maximum SLC distance of up to 10,000 feet from the panel. An optional high-speed communicator supports central station monitoring. With addressable point identification, drift compensation, and four NAC outputs with built-in synchronization, the MS-9600LS delivers features typically found only in more expensive, larger systems.

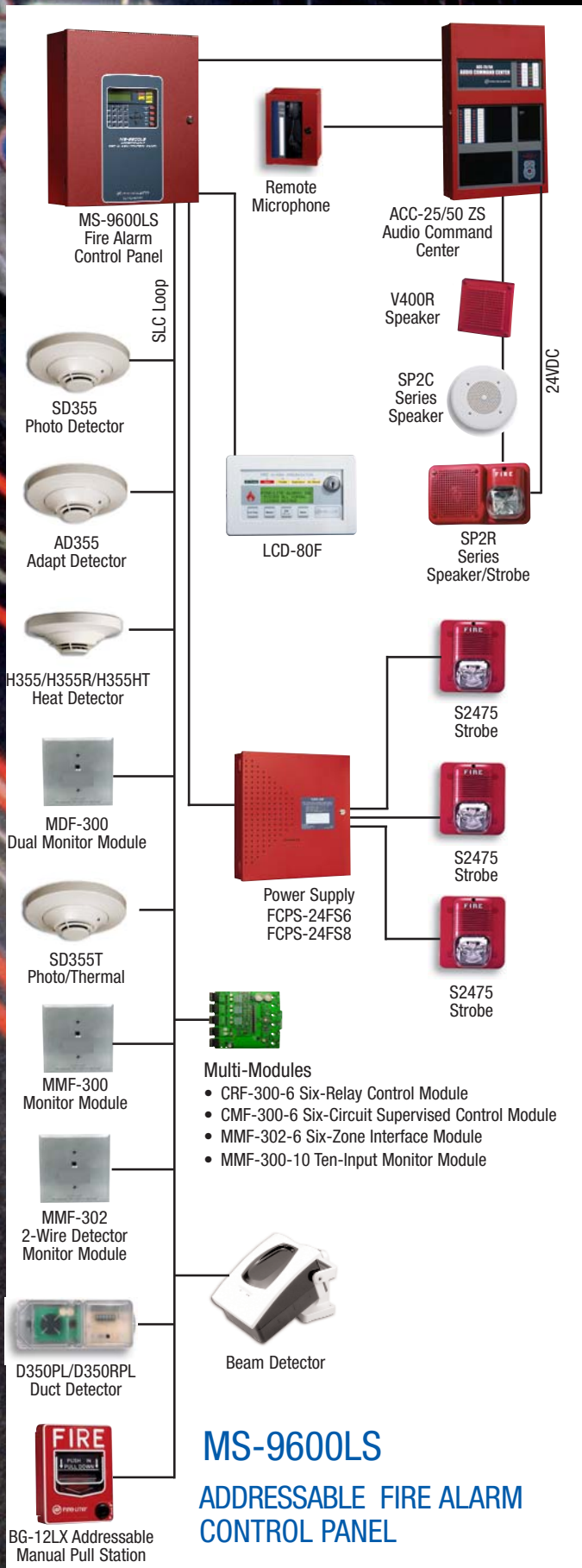
## High Performance with Remarkable Flexibility

The panel supports a wide range of addressable sensors, control outputs, and notification devices capable of meeting the most challenging design specifications. With support for up to 159 modules and 159 detectors (318 total addressable points) on a single loop with expansion to a total of 636 devices with the second SLC board and a massive 7-amp switching power supply, the MS-9600LS provides ample room for expansion as your business needs grow. Designed for ease of installation, programming, and maintenance, the MS-9600LS is a compact Fire Alarm Control Panel featuring the latest in advanced fire production technology. Features include maintenance alert and automatic detector test functions, providing large system technology with remarkable flexibility. Based on customer feedback, the new panel now features a larger enclosure and new electronics chassis for faster, easier installation. The enclosure is a true flush mount design with available, easy-to-install trim ring that creates a finished look for the most prestigious interior or lobby applications.

## Valuable, Time Saving Innovations

The MS-9600LS's auto-programming feature allows the system to quickly identify and configure detector and module types establishing fire protection for an entire facility within seconds and permitting immediate building occupancy. This coupled with the fast-mount chassis permits pulling of wire into the enclosure backbox without fear of damage to the electronics. Once wires are pulled and tagged, the entire chassis is fitted with just two screws and wire termination can take place.

 **Fire-Lite® Alarms**  
by Honeywell



Additional control-by-event programming can be accomplished through the on-board keypad or Windows® based programming PK-CD software, permitting direct mapping of detectors to outputs without need for additional wiring and installation labor. The easy-to-use software allows users to obtain current status and system voltages through a direct connection at the panel, upload/download complete panel programs, history files, walk test data and other system information. A PS2 keyboard connector has been integrated into the CPU, allowing most standard computer keyboards to plug directly in for easier keystrokes, simplified programming navigation and text editing. The MS-9600LS has built-in NAC synchronization protocol for System Sensor®, Wheelock®, and Gentex® devices that removes the need for additional wiring, hardware, and synchronization modules, and is especially beneficial when retrofitting existing devices.

Up to 32 remote 80-Character LCD annunciators and/or LED annunciators can be connected to convenient locations for remote display of system status and control of drill acknowledge and silence functions. The panel can also be integrated directly over one cable with the ACC-25/50ZS Audio Command Center Voice Evacuation System.

The MS-9600LS is designed and built by Fire-Lite Alarms, well known throughout the industry for high quality and exceptional design. To learn more about the MS-9600LS and other quality Fire-Lite products, call (203) 484-7161 and ask for the distributor nearest you or visit us at [www.firelite.com](http://www.firelite.com).

### Compatible Applications

- Medium to large facilities including:
  - Banks
  - Cinemas
  - Department Stores
  - Food Stores
  - Restaurants
  - Schools (Elementary, Middle and High Schools)
  - Strip Malls
  - Small Retail Outlet Stores
  - Apartment Complexes
- Mid-Rise Buildings
  - Dormitories
  - Motels
  - Hotels
  - Extended Stay Facilities
- Commercial buildings including:
  - Manufacturing
  - Warehousing
  - Telecommunication Systems
  - Corporate Headquarters
- Healthcare including:
  - Smaller Hospitals and Clinics
  - Nursing Homes
  - Retirement or Assisted Living Facilities