Connecting Fire Alarms the Easy Way

Apartment buildings, strip malls, and other multi-building applications were monitored individually in the past. A common way of consolidating the central station communications was running a Signaling Line Circuit (SLC) between a main panel and remote panels in different buildings. Although this method yields savings in monitoring costs, running wires underground introduces the potential for costly ground faults and also repairs due to lightning strikes. Fire-Lite Alarms now offers a practical solution called Lite-Connect to help you meet the application’s needs while saving time and money.

Lite-Connect is a solution that allows building owners reduce the number of phone lines by consolidating the central station communications to a single MS-9050UD fire alarm control panel. Using fiber-optic technology, the panels are connected together and the MS-9050UD sends point or zone information to the Central Station for the entire system. In addition, building to building connections with fiber-optic cable avoids potential ground fault issues and damage caused by lightning strikes.

With Lite-Connect you can:

• **Reduce Callbacks.** Running wire underground to connect panels together in remote buildings is prone to ground faults and lighting strikes. Fiber-optic cable eliminates these potential issues.

• **Consolidate Phone Lines.** Save the end user money on additional phone lines, monitoring costs, and monitor modules. Whether you are monitoring individual buildings or consolidating communications with the Signaling Line Circuit (SLC) from a main panel. Lite-Connect is a better solution.

• **Improve First Responder Response** If monitoring via SLC and monitor modules, Alarm, Trouble, and Supervisory are typically what is available. Lite-Connect offers zone and point information to help first responders pinpoint the location of the alarm and leads to a faster response.

• **Streamline Central Station Reporting** Easy to read Central Station reports that are generated based on the system programming for the specific project geared towards reducing installation time.

Visit [www.firelite.com](http://www.firelite.com) for more information
Features and Benefits

- Lite-Connect inherently protects against lightning strikes by utilizing the fiber connections.
- The head panel (MS-9050UD) provides common central station reporting for all connected panels (up to 16 remote panels).
- Better and faster response from the fire department by providing point and zone information from the main panel.
- Class B or Class A operation for survivability.

Applications

HUB
MS-9050UD

NODE
MS-9050UD/MS-9200UDLS

LAST NODE
MS-9050UD/MS-9200UDLS