Product
Intelligent Monitor Module

Architect and Engineering Specifications
Intelligent monitor module shall be a System Sensor model number M500M. Intelligent monitor modules shall connect one supervised initiating device circuit (IDC) or zone of conventional alarm initiating devices (any normally open dry contact device) to the fire alarm control panel signaling line circuit (SLC) Loop. Module shall have ability to uniquely signal an open circuit.

The modules shall provide address-setting means on the module using rotary switches. Because of the possibility of installation error, systems that use binary jumpers or DIP switches to set the module address are not acceptable. The modules shall also store an internal identifying code that the control panel shall use to identify the type of module. Systems that require a special programmer to set the module address (including temporary connection at the panel) are labor intensive and not acceptable. Each module occupies any one of at least 99 possible addresses on the SLC loop. It responds to regular polls from the system and reports its type and status.

The module shall have an LED that is controlled by the panel to indicate module status. Coded signals, transmitted from the panel, can cause the LED to blink, latch on, or latch off. Refer to the control panel technical documentation for module LED status operation.

The module shall mount in a standard 4-inch square, 2-1/8" deep electrical box or to a surface mounted backbox. The IDC (zone) shall be wired for Class A (Style D) or Class B (Style B) operation. The module will use SEMS screws for easy wiring. Wiring terminals shall be easily accessible for troubleshooting without removal from electrical box.

Meets Agency Standards
- ANSI/ UL 864- Control Units and Accessories for Fire Alarm Systems
- ULC S527- Control Units for Fire Alarm Systems
- FM- ANSI/NFPA 72- National Fire Alarm Code