

**Product**

Intelligent Mini Monitor Module

**Architects and Engineering Specifications**

The intelligent mini monitor module shall be a System Sensor model number M501M. Intelligent mini 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.

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 detector. 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 be no larger than 2-3/4"W x 1-1/4"H x 1/2"D. The IDC (zone) shall be wired for Class B (Style B) only operation. The module shall use four 18 AWG color coded pigtail wires a minimum of 6 inches in length, with wire insulation removed and tin-coated, ready for installation.

**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