

Network Communicator SPECIFICATION FOR ICOMsL™

Manufacturer

The manufacturer of the Network Alarm Communicator shall be:

Digital Monitoring Products, Inc.
2500 N. Partnership Boulevard
Springfield, MO 65803
Telephone (417) 831-9362
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Communication

The Network Alarm Communicator shall be the DMP iCOMsL™ Network Alarm Communicator. The communicator shall be capable of transmitting signals through the Network to an approved Central Station or Remote Station.

The communicator shall be Underwriters Laboratories (UL) Listed for AA High Line Security communication.

The communicator shall be completely programmable locally from a keypad and/or remotely using DMP Remote Link™ Panel Programming Software.

The communicator shall be capable of reporting alarm, supervisory and trouble conditions, as well as system status information, with distinct messages to a central station or a remote station.

The system shall be capable of communicating with existing data networks, satellite networks, fiber optics networks, local area networks (LAN), wide area networks (WAN), cellular networks, and retail data networks.

The communicator shall have a programmable Check-in Time ranging from one (1) minute to 240 minutes to provide supervision of the network connection.

The communicator shall be capable of maintaining a static IP Address or supporting DHCP mode for networks with dynamic addressing. This shall be programmable in the communicator.

Connection

The communicator shall connect to a Fire Alarm Control Panel (FACP) through dry contact relay outputs.

Zone Configuration

The system shall be capable of monitoring a maximum of six ungrounded 5 VDC initiating zones.

Each zone shall be capable of detecting open and short conditions in excess of 300ms in duration and shall provide a unique message for the open and short condition of each zone.

Each zone shall be capable of being programmed with a zone name of up to 16 alphanumeric characters and a zone type from the following list:

Burglary	Panic	Open/Close
Fire	Emergency	Enable
Supervisory	Auxiliary	Burglary/Fire Combination

Output Configuration

The iCOMsL shall provide six switched-ground outputs rated for a maximum of 50mA each. Outputs shall be used when the iCOMsL is used in stand-alone applications or to provide backup local annunciation of panel zones.

A programmable output shall be provided for notification of network communication failure.

The outputs shall be programmable with an action of Steady, Pulse, Momentary, or Follow. The Output hierarchy for priority shall be Pulse, Steady, Follow, and Momentary.

A programmable output cutoff time shall be provided to automatically restore outputs programmed for Steady or Pulse action.

