

AS6007-00

Dual Input Monitor Module



Standard Features

- Fast, reliable contact monitoring utilizing the Avenger DCP (Digital Communication Protocol).
- 127 devices can be used per DCP loop
- Bi-colored indicating LED provides module status
- Dual input contact monitor
- Can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contacts
- Operates on Class A or Class B SLC loop
- Accepts up to 14 AWG wire
- Mounts to 4" square gang box

Application

The Avenger System AS6007 provides installing dealers an economical approach to monitor devices in the same proximity, such as water flow and valve supervision on the same interface device.

This capability when coupled with Avenger SIA DACT transmission provides sub-point reporting for complete annunciation and accurate reporting to responders and users.

Avenger's reporting approach is superior in that the capability to accurately report dissimilar inputs, such as alarm and supervisory are present.

Operation

The Avenger Dual Monitor Module (AS6007) is designed for use on the Supreme analog addressable system. It provides two independent contact monitoring circuits while only utilizing one address on the SLC loop.

Up to 127 devices can be placed on a single SLC loop. The device address is uniquely stored on an onboard EEPROM. The module can be programmed to monitor normally open (NO) or normally closed (NC) contact fire alarm and supervisory devices.

The interrupt driven Digital Communication Protocol (DCP) combines maximum communication reliability and fast response to emergency conditions.

The module has a single bi-colored LED to indicate device status.

It fits into a standard 4" square or double gang electrical rack box.

Technical Specifications

Operating Voltage: 17-41 VDC
Average Current Consumption: 600µA (typical)
Alarm Current: 30mA
Operating Temperature Range: 32° F to 120° F
Maximum Humidity: 90% RH Non-Condensing
Dimensions: 4.2" W x 4.7" H x 1.4" D
Mounting: 4" square electrical box