

AS7001-00

4" Sensor Base



AS7002-00

6" Sensor Base

Standard Features

- UL Listed
- Designed for use with all NS analog sensors.
- Available in 4 and 6 inch models.
- Contains a security locking tab for tamper protection.

Application

- The AS7001 4" base and AS7002 6" base are designed for use with Avenger systems analog style sensors models AS2001, AS2002, AS2005, AS2003, AS2008, AS2010, AS2011 and AS2012.
- Each base is connected to an Supreme Signaling Line Circuit (SLC) and provides easy replacement of sensors, without disturbing the wiring.
- The bases are electronics free and contain a simple rugged design with screw terminals for wiring connections. A common mounting base allows sensor interchange and maintains loop continuity when sensors are removed. A simple anti-tamper head Locking system is provided which is enabled by removing a small plastic tab on the back of the sensor. Once locked, the head can only be removed using a small diameter screw driver.

Operation

The AS7001 4" base and AS7002 6" base are designed specifically for use with the Avenger systems Analog sensors, models AS2001 Ionization Smoke Sensor, AS2002, AS2005 & AS2011 Photoelectric Smoke Sensor, AS2003 & AS2010 Heat Sensor and AS2008 & AS2012 Multi-Criteria Sensors.

The AS7001 and AS7002 common mounting bases allow for complete compatibility for all of the Avenger systems Analog sensors.

The bases are lightweight and very thin, providing a low profile once installed. The solderless screw terminals enable quick and easy wiring connections.

Engineering Specifications

The Dealer shall furnish and install where indicated on the plans, models AS2001 Ionization Smoke Sensor, AS2002, AS2005 & AS2011 Photoelectric Smoke Sensor, AS2003 & AS2010 Heat Sensor and AS2008 & AS2012 Multi-Criteria Sensors.

The selected sensor shall be attached to the AS7001 or AS7002 base and permit direct interchange between the listed sensors.

The vandal-resistant, security locking feature shall be used in those areas as indicated on the drawing. The locking feature shall be optional and can be implemented when required.

Note: SLC maximum resistance is 50 ohms.

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For more information, contact Avenger. Phone: 800.270.3066

