

AS7013-00 and AS7014-00

4" and 6" Sensor Base



Standard Features

- UL Listed.
- Updated design compatible with all analog sensors and new UL268 edition sensors.
- Available in 4 and 6 inch models.
- Contains a security locking tab for tamper protection.

Operation

The AS7014 6" base and AS7013 4" base are designed specifically for use with the Avenger Analog sensors, models AS2001 Ionization Smoke Sensor, AS2002, AS2005, AS2011, & AS2015 Photoelectric Smoke Sensor, AS2003 & AS2010 Heat Sensor and AS2008, AS2012 & AS2014 Multi-Criteria Sensors.

The AS7014 and AS7013 common mounting bases allow for complete compatibility for all of the Avenger 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.

Application

The AS7014 6" base and AS7013 4" base are designed for use with Avenger analog style sensors models AS2001, AS2002, AS2003, AS2005, AS2008, AS2010, AS2011, AS2012, AS2014 and AS2015.

Each base is connected to the Avenger DCP 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.

Technical Specifications

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| AS7013-00 | 4" Sensor Base |
| AS7014-00 | 6" Sensor Base |
| Security | Plastic tamper lock |
| Color and Case Material Bone PC / ABS Blend | |
| Compatible Sensors | AS2001, AS2002, AS2003, AS2005, AS2008, AS2010, AS2011, AS2012 AS2014, AS2015 |

Engineering Specifications

The Dealer shall furnish and install where indicated on the plans, models AS2001 Ionization Smoke Sensor, AS2002, AS2005, AS2011 & AS2015 Photoelectric Smoke Sensor, AS2003 & AS2010 Heat Sensor and AS2008, AS2012 & AS2014 Multi-Criteria Sensors.

The selected sensor shall be attached to the AS7013 or AS7014 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.

