



Addressable Smoke Detector

Model : PTSASDX501

Datasheet

<http://www.pinetreesystems.com>



Outline

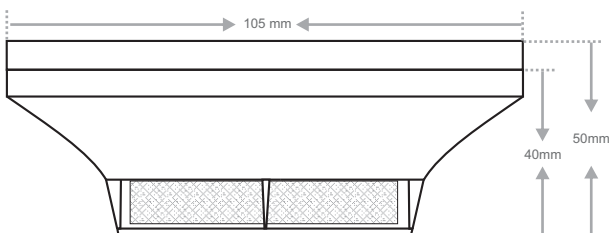
Pinetree's range of addressable intelligent smoke detectors with wide sensitivity range incorporate sophisticated technology that includes an optical chamber mounted with sensors which are monitored by the unit having algorithms to detect smoke and reduce the rate of false alarms.

These devices are intended to be used with PTS addressable fire alarm control panels and each device is tagged with a unique ID and uses robust digital communication path to report the smoke density levels to the control panel.

Features & Benefits

- Low standby current
- Sleek, low-profile design
- Removable cover and insect screen
- Back pressure sealed
- EMI/EMC protection for reliability
- Soft addressing
- Vandal-resistant Locking

Mechanical Specifications



Technical Specification

Product Class	: Addressable
Sensor	: Photoelectric
Alarm Current	: 25mA
Operating Voltage	: 18-24V DC
Housing	: Polycarbonate
Alarm Output	: RED LED
Operating Temperature	: -10°C to +55°C
Operating Humidity	: <95% Non Condensed

Dimensions

Height with Base	: 50 mm
Diameter	: 100 mm