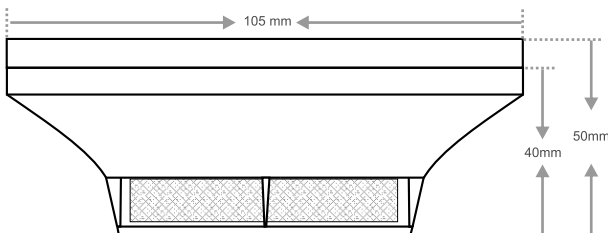# Addressable Multisensor

**Model : PTSACDX501**

## Outline

Pinetree's analogue addressable intelligent combination/Multi Sensor detectors utilizes both smoke and heat sensors for the detection of smoke and heat at the very early stage of fire with greater accuracy. They are intended to be used with PTS addressable fire alarm control panels and each device is tagged with an unique ID and uses robust digital communication path to report the smoke density and heat levels to the control panel. These Devices are housed with LED to indicate the device activity, a removable cover and insect screen for easy maintenance.

## 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

## Technical Specification

| | |
|---|---|
| **Product Class** | : Addressable |
| **Sensor** | : Photoelectric & Heat |
| **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 |

## Mechanical Specifications

105 mm

50mm

40mm

### Dimensions

| | |
|---|---|
| **Height with Base** | : 50 mm |
| **Diameter** | : 100 mm |

## Approvals

Ex CE