

# Addressable Intelligent Optical Smoke Detector

Model No - AU101SD



## Overview:

This Addressable Intelligent Optical smoke detector is a networkable instrument that houses smoke sensor for monitoring the level of smoke in its surveillance. Its unique feature is to provide the live smoke level to the control panel for real time monitoring purpose.

## Specification

### Electrical Specifications

<b>Operating voltage</b>	17-27V DC
<b>Quiescent current</b>	200uA
<b>Alarm current</b>	1mA

### Indications

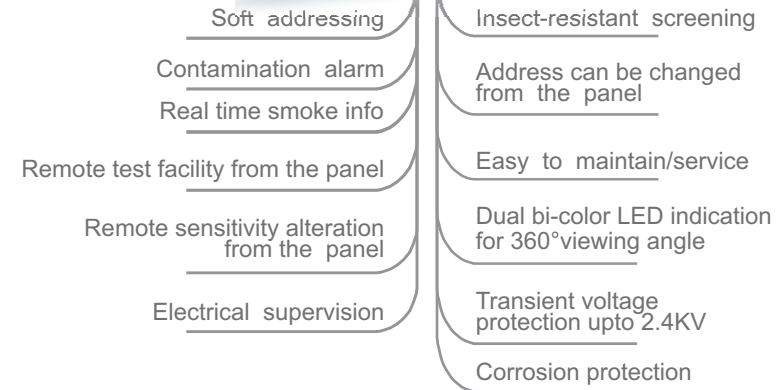
<b>Normal</b>	Green LED (Blinks during scan)
<b>Alarm</b>	Red LED (Glows steady)

### Complied with:

**UL** 268-6th Edition  
**EN** 54-Part 7  
**IS** 11360

### General Specifications

<b>Smoke sensitivity</b>	0.5 - 3.5 %obs/foot
<b>Operating temperature</b>	0°C to 49°C
<b>Storage temperature</b>	5°C to 40°C
<b>Humidity</b>	0-95% RH (Non-condensing)
<b>Color</b>	White
<b>Housing</b>	Polycarbonate
<b>Compatibility</b>	AU101X Protocol
<b>Contact Clamp</b>	Stainless steel



### Mechanical Specifications

Dimensions(DiaxH)		Weight	
<b>Without Base</b>	100x34mm	<b>Without Base</b>	70g
<b>With Base</b>	100x46mm	<b>With Base</b>	110g

