

The AW-CSD381 conventional photo-electronic smoke detector uses a state of the art optical sensing chamber. This detector is designed to provide open area protection and to be used with conventional fire alarm panel.

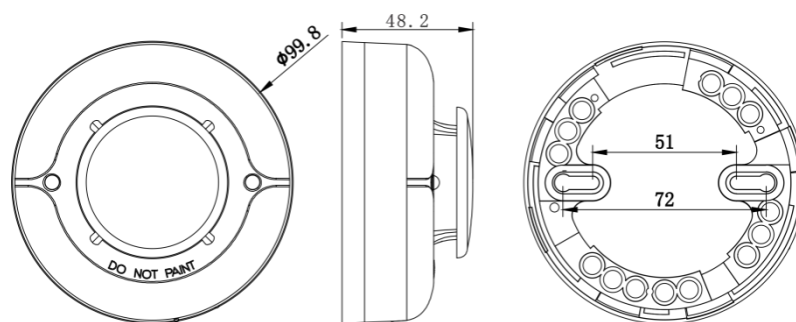
The detector that initiated the alarm condition will have its red LED latched until reset by panel.



Features

- ✓ Surface mounting
- ✓ LED indicator
- ✓ Complete functional test with every activation
- ✓ Meets all requirements of latest EN 54-7:2018

Installation



Technical Specification

Model	AW-CSD381
Main Voltage	9-28VDC @Zone
Operating current(@Zone 24VDC)	monitoring status $\leq 120\mu\text{A}$, alarm status $\leq 15\text{mA}$
Application	For indoor use only
Wiring	The promise of two bus system(Zone +, Zone -)
Protection class	IP30
Smoke Alarm Sensitivity	0.08 to 0.11 dB/m
Environmental	Class A temperature range: -10 to 50°C (14~122°F) Humidity: 5 to 95% RH, non-condensing
Materials and colors	ABS, White
Mating Host	Conventional fire alarm panel
Size	99.8mm* 99.8mm* 48.2mm
Weight	about 114.5g
Protection area	60m ² @Height: $\leq 6\text{m}$ / 80m ² @Height: 6~12m