

Conventional Optical Smoke Detector

Model No - AC103SD



Overview:

This Conventional Smoke Detector houses smoke sensor for monitoring the level of smoke in its surveillance. It switch to alarm state, when the level of smoke reaches its pre-set level.

- Wide operating voltage
- Low standby current
- Drift compensation technique for false alarm immunity
- Insect-resistant screening
- Easy to maintain/service
- Dual bi-color LED indication for 360° viewing angle

Specification

Electrical Specifications

Operating voltage Nominal 12/24V DC
Minimum 9V DC
Maximum 26V DC

Quiescent current 50μ A

Alarm current 25 mA at 24V
12 mA at 12V

Indications

Normal Green LED
(Blinks every 8 sec)

Alarm Red LED
(Glows Steady)

General Specifications

Smoke sensitivity 1+/- 0.5 %obs/ft

Operating temperature 0°C to 49°C

Storage temperature 5°C to 40°C

Humidity 0-95% RH (Non-condensing)

Color White

Housing Polycarbonate

Cycle Time 4 sec

Contact Clamp Stainless steel

Mechanical Specifications

Dimensions(DiaxH)		Weight
Without Base	100x34mm	Without Base 63g
With Base	100x46mm	With Base 103g

