Dhonaadhi
Hitec Innovations

Addressable Intelligent
Multisensor
Model - AU101MD

Overview:

This detector is designed to detect smoke/thermal level in its detection area. It communicates the smoke/thermal level, alarm status, contamination level, existence with the loop to the control panel. Also it allows the control panel to change its sensitivity, address, isolation, test, etc. This detector is suitable to provide an early response to a wide range of slow burning smoldering fires.

Specifications:

Electrical Specifications

Operating voltage	17-24V DC
Quiescent current	0.2 mA
Alarm current	1 mA

Indications

Normal	Green LED (Blinks during scan)
Alarm	Red LED (Glows steady)

General Specifications

Smoke sensitivity	0.5 - 3.5 %obs/foot
Thermal sensitivity	59°C
Operating temperature	0°C to 49°C
Storage temperature	5°C to 40°C
Humidity	0-95% RH (Non-condensing)
Color	White
Housing	Polycarbonate
Compatibility	AU101X Protocol

Mechanical Specifications

Dimensions(DiaxH)	Without Base	100x34mm
	With Base	100x53mm
Weight	Without Base	73g
	With Base	113g

Features:

- As per UL 268, 6th Edition
- Electronic addressing
- Contamination Alarm
- Dual bi-color LED indication for 360°C viewing angle
- Remote test facility from the panel
- Remote sensitivity alteration from the panel
- Insect-resistant screening
- Address can be changed from the panel