

# Wireless Addressable Multisensor

Model No - AW103MD



## Overview:

This Wireless Addressable Multisensor Detector houses smoke and thermal sensors for monitoring the level of smoke and heat in its surveillance. It switches to alarm state, when the level of smoke and heat reaches its pre-set level. This detector with a unique ID communicates to the control panel to alert the exact location of emergency. This unit is powered by built-in AA Battery. When battery power is low, it communicates to the control panel to alert for replacement. It also communicates preliminary stages of Alarm (Pre Alarm) and Contamination alarm. This unit is mainly used, where wiring is not feasible.

## Specification

### Electrical Specifications

<b>Operating voltage</b>	3V DC
<b>Quiescent current</b>	3µA
<b>Alarm current</b>	1mA
<b>Battery Type</b>	2x1.5V AA Size Battery
<b>Carrier frequency</b>	433.92 MHz

### Indications

<b>Normal</b>	Green LED (Blinks 50+/-10 sec)
<b>Alarm</b>	Red LED (Glows steady)

### General Specifications

<b>Smoke sensitivity</b>	1+/- 0.5 %obs/ft
<b>Thermal sensitivity</b>	57°C
<b>Operating temperature</b>	0°C to 49°C
<b>Storage temperature</b>	5°C to 40°C
<b>Life time of battery</b>	18 Months
<b>Humidity</b>	0-95% RH (Non-condensing)
<b>Color</b>	White
<b>Housing</b>	Polycarbonate
<b>Compatibility</b>	ALAW2XV1 Protocol

### Mechanical Specifications

Dimensions(DiaxH)		Weight	
<b>Without Base</b>	100x34mm	<b>Without Base</b>	78g
<b>With Base</b>	100x54mm	<b>With Base</b>	113g

