

## AT-FA-AHD104

Addressable Heat Detector

### DESCRIPTION

**AT-FA-AHD104** The Addressable Heat detector set new standards in fire detection technology.

The detector is characterized unique construction, stable & reliable performance, especially suitable for places with sharp temperature rise in case of fire.

It works better in detection fire reliably & reducing loss when used with heat detectors.

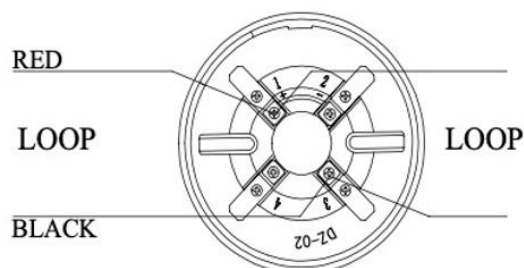
### MAIN PRODUCT

- Integrated algorithm for analyzing fire, improving the sensitivity highly
- Drift compensation to suit environment changing extensively
- Unique chamber desing well protection from insects, dust and light interference
- Removable sensing chamber, easy for maintenance
- Self-diagnostic



### CABLE RECOMENDATION

1.0mm<sup>2</sup> or above twisted pair cable is recommended, All cables should be subject to local codes



These are four terminals with marks on the base.

1. Positive in
2. Positive out
3. Negative in and out
4. Mounting only, no connection

The base is suitable to be installed onto standard European embedded back box, with hole distance 45mm to 75mm.

# FIRE ALARM SYSTEM

## TECHNICAL SPECIFICATION

<i>Operating Voltage</i>	Loop 24V (16V~28V)
<i>Standby Current</i>	≤0.8mA
<i>Alarm Current</i>	≤1.8mA
<i>Indicators</i>	Red. Flashes in normal condition, and illuminates in alarming
<i>Category</i>	A1R & BS
<i>Programming Method</i>	Electronically programming
<i>Code Range</i>	Address within 1~242.
<i>Wiring</i>	Non-Polarized 2-core for loop.
<i>Ingress Protection Rating</i>	IP33
<i>Ambient temperature</i>	A1R category: Typical application Temperature 25°C; range -10°C ~ 50°C BS category: Typical application Temperature 40°C; range -10°C ~ 65°C
<i>Relative Humidity</i>	≤95%, no condensation
<i>Material and Color of Enclosure</i>	ABS, ivory white
<i>Mounting Hole Distance</i>	45mm ~ 75mm
<i>Weight</i>	About 115g
<i>Dimensions</i>	103mm (D) x 58mm (H) With Base