

### Feature

- ✧ Addressable Multi-sensor Detector
- ✧ Advanced embedded Micro Controller Unit (MCU)
- ✧ Drift compensation and dirty notification on fire alarm control panel
- ✧ Dual-response mode A1R/A2
- ✧ Two LEDs for 360°
- ✧ Manual addressing via programmer
- ✧ LPCB approved to EN 54-5& EN 54-7



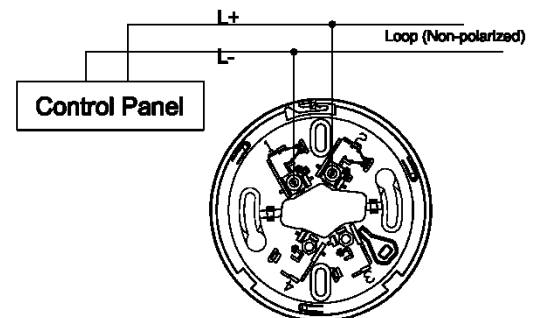
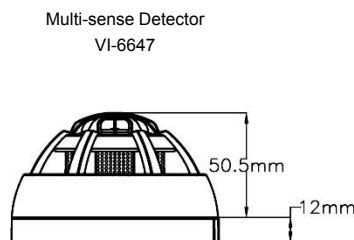
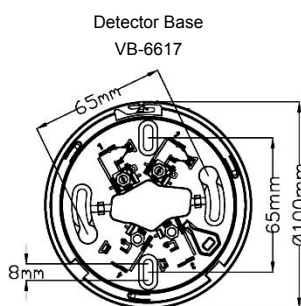
### Description

VI-6647 Multi-sensor Detector is fully complies with EN54-5 & EN54-7 .It contains an optical smoke sensor and thermistor temperature sensor. The smoke sensor and temperature sensor are in two independent fire detection systems but occupies only one address point. With the pleasing appearance, it is easy to install and maintain.

### Technical data

Operating Voltage:	16-28V(Modulated-pulse)
Standby Current:	≤0.5mA
Alarm Current:	≤1.0 mA
Wiring:	Two-wire (non-polarized)
Temperature range:	-10℃ ~ 50℃
Humidity:	≤95%RH, (40±2℃) No condensation
LED Alarm Indication:	Red light emitting
LED Polling Indication:	Red light flashing
Respond Mode	A1R/A2
IP Rating:	IP32
Weight:	Detector 87g, Base31g

### Dimiension&Wiring



#### Notes:

1. RVS-2\*1.0 mm2 or 1.5 mm2 wire for Loop, laid through metal tube (cable sink) or PVC tube.
- 2.1,2 Should connecting with fire alarm system detection loop (Non-polarized).
- 3.It can only be connected to VSAIL addressable fire alarm control panel.
- 4.Detector Base VB-6617.
- 5.VI-6537 Digital Programmer for addressing.
- 6.The response mode can be set on VSAIL fire alarm control panel.