

● **Features**

- ✧ Digital Remote Indicator with address
- ✧ Share the same address with detector or set as an individual address
- ✧ Connected directly into the detection loop
- ✧ Ultra-bright red LED is used as the light source
- ✧ Easy wiring and commission, reliable performance



● **Description**

VG-6797 Digital Remote Indicator is designed as a subsidiary device for digital detectors. It is connected directly into the detection loop line. VG-6797 can share the same address with certain detector so as to extend the indication of fire alarm. On the other hand, VG-6797 could also be programmed as an individual address, so as to be used as an individual warning device. For instance, if a detector is installed inside the false ceiling, a remote indicator can be installed on the false ceiling to extend the indication of fire when the detector generates a fire alarm.

● **Specification**

Operating voltage:	15V~28V (Modulated-pulse)
Standby Current:	≤0.5mA
Alarm current:	≤1.5mA
Operating Indication:	Flashing during operating
Alarm indication:	Illuminating in fire condition
Wiring:	Connect to detection loop directly.
Temperature:	-10°C~50°C
Relative Humidity	≤95%, non-condensing

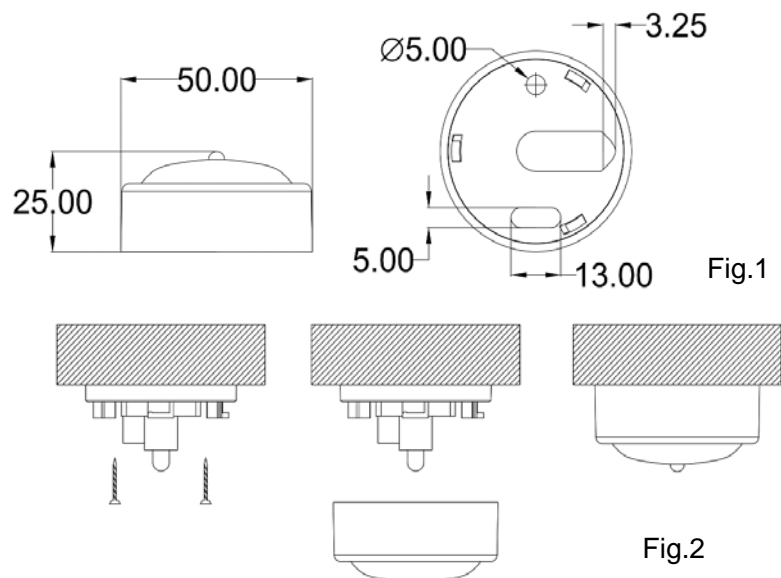
● **Installation**

- ✧ Dimensions: Showing on Fig.1
- ✧ Mounting

Warning:

Please disconnect the loop power in order to avoid control panel broken by short circuit when mounting Common Base.

Mounting showing in Fig.2



✧ Mounting Step

1. Use the digital programmer for VG-6537 to program the remote indicator VG-6797 before installation. Open the top cover, connect the programmer with the terminals of L1&L2, and then address the remote indicator from 0 to 255. Please refer to the User manual of VG-6537 Digital Programmer for more details.
2. Install the Indicator Base into mounting surface which had installed in the wall by using M4 screw.
3. Connect the detection loop wire to Terminal L1 and L2.
4. Install the top cover on to Base and then rotate the cover to the locked position.

✧ Wiring Details

1. Wiring Requirement: RVS-2*1.0 mm² or 1.5 mm² wire, laid through metal tube (cable sink) or PVC tube.
2. L1, L2 should be connected into the loop line from VG-6847 Digital Fire Alarm Panel, Please refer to the following Fig.3 for wiring on indicator base.



Fig.3

● Testing

Warning: Power must be switched off before all devices are installed completely.

The remote indicator must be tested after installation or regular maintenance for every 6 months.

- ✧ Fire condition: After registration, make detector under fire conditions to test associated remote indicator whether illuminated.
- ✧ Reset: After testing, reset the indicator by resetting control panel.

● Limited Warranty

Warrants that the product will be free of charge for repairing or replacing from defects in design, materials and workmanship during the warranty period. This warranty doesn't cover any product that is found to have been improperly installed or used in any way not in accordance with the instructions supplied with the product. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty. Please contact your local distributor for products not covered by this warranty.



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