

## FEATURES

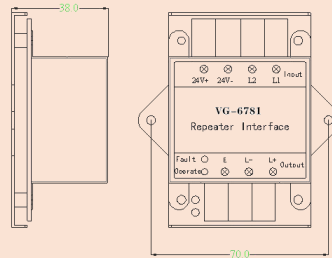
- Enhance the current and load of detection loop
- Extend the loop distance for 2000 meters
- Reduce the interference from inside and outside
- Dual-LED for the indication of operation and fault
- Anti-protection designed against line-fault on output loop
- External power supply required
- Maximum 5 interfaces per loop



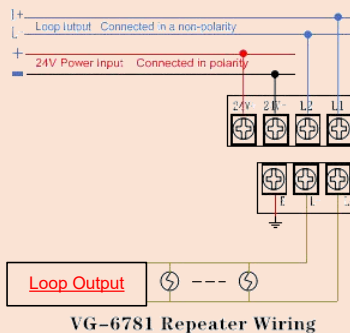
## DESCRIPTION

VG-6781 Repeater Interface is normally applied in V-GREAT Digital System, so as to enhance the loop current, or extend the loop distance if required. There is certain protection on the loop output in regard of short-circuit, ground-fault, over-current, etc. Moreover, the loop circuit is designed separately from power supply on the circuit board, so as to avoid the interference inside. VG-6781 is considered as an ideal way to increase the load of detection loop, and enhance the data communication when the detection loop runs through an area with heavy interference Features

## DIMENSION



## WIRING INSTRUCTION



## TECHNICAL DATA

Operating Voltage	DC15V~28V	External Power	DC20~26V, 1.1A
Standby Current	Max. 0.5mA	Output	Max. 600mA, 24~26V
Extension	2000 meters	Capacity	Max. 5 pcs per loop
Dimension	85*70*38mm	Temperature	-10℃ ~ +50℃
Humidity	≤95%RH (40±2℃) non-condensing	Installation	Wall-mount