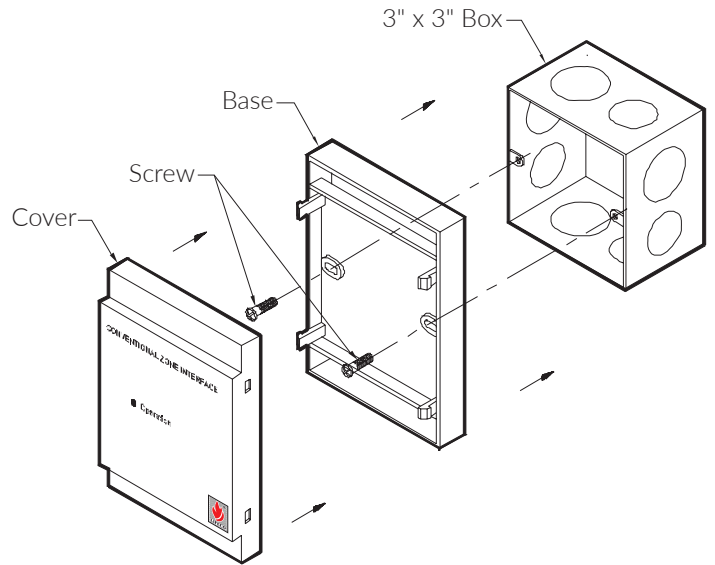
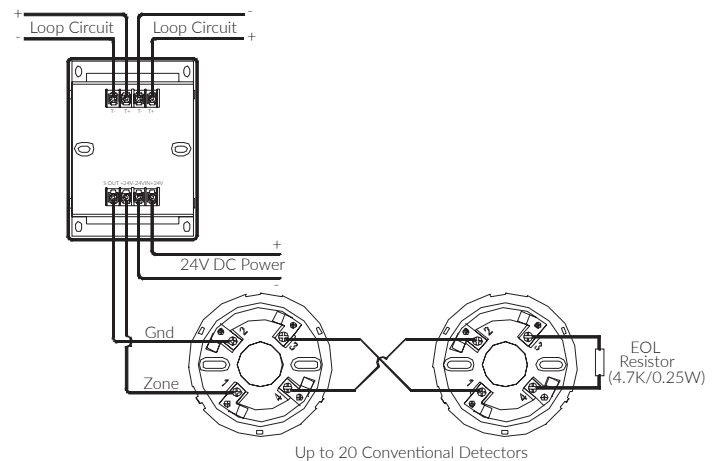




Installation Details



Wiring Details



There are eight connecting terminals mounted on the printer circuit board. Terminals T+ and T- are utilized for loop circuit wiring, terminal IN+24V and -24V for 24VDC power and terminal S OUT and +24V which is used to connect the conventional series detectors.

The tip of the line conductor terminating at the device should either be used with terminal lugs or coated with tin for high conductivity and reliability of the system.

Technical Specifications

Operating voltage	18~26V DC
Quiescent current	≤350μA
Alarm current	≤2μA
Power Supply Loop Monitoring Current	≤ 7.5mA
Operating temperature	-10°C~+55°C
Relative humidity	≤95%
Max quantity per loop	250
Weight	About 100g
Colour	White

Features

- Low Profile Design
- Built-in CPU
- Interfaces Conventional Series Devices
- ALARM FIRST! – Less than 1 second
- Up to 20 Conventional Devices per Module
- Data Transfer Speed and Reliability
- Polarized Wiring
- LED Status Indicators
- High Performance at Low Cost
- Four Wire System
- EMI and RFI Resistant
- Use LF-DP-6190 for device addressing

Description

The LF-CDI-6107 Conventional Zone Interface provides the means of connecting a single zone of conventional detectors to the Fire Alarm Control Panel. Typical connections would be conventional type smoke, heat, manual call point, heat sensing cables, and gas detectors. It can be used as an addressable alarm initiating device for conventional devices and as a control input for other auxiliary functions.

The conventional zone interface can connect up to 20 conventional devices. Any combination of smoke or heat detector, manual call point and gas detector can be used.

Other collected data shall be transmitted to the controller based on their priority status which ensures the rapid response of the system. Fire Alarm can be received in less than 1 second.

The module's design widely applies to all kinds of industrial and commercial constructions with its high resistance to humidity, wide operating temperature range, high reliability and ease of installation and configuration.

Dimension Details

