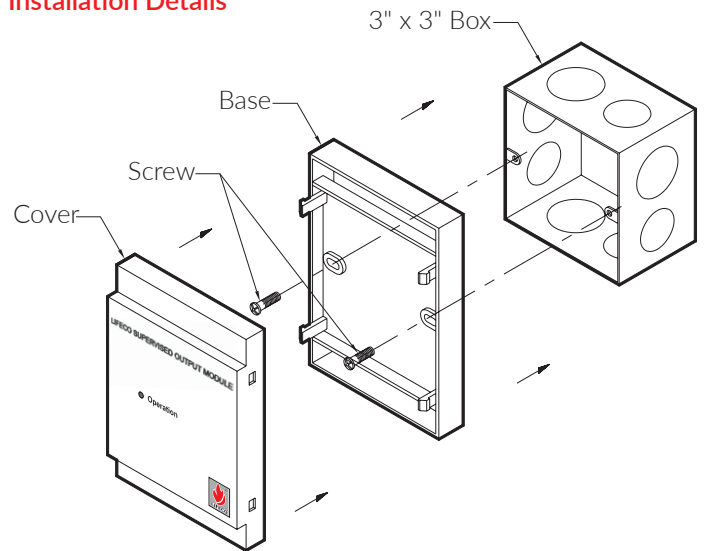
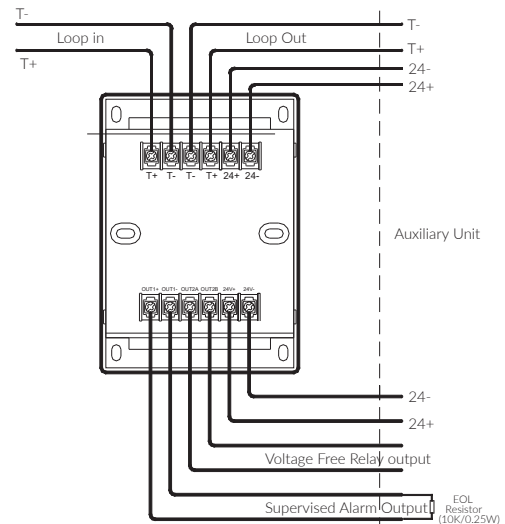




Installation Details



Wiring Details



There are ten connecting terminals mounted on the printed circuit board. Terminals T+ and T- are utilized for loop circuit wiring, terminals OUT1+ and OUT1- are used to connect to a supervised 2 way alarm output, having 1 set of voltage out, they are supervised and a resistor needs to be connected and terminals OUT2A and OUT2B are voltage free relay contacts.

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	T+ T- ≤390μA/DC24V ≤2mA
Alarm current	T+ T- ≤2.6mA/DC24V ≤18mA
Act indicator light	Red
Operation indicator light	Not Illuminated
Contact rating	DC24V 2A, AC125V 1A
Operating temperature	-10°C~+55°C
Relative humidity	≤95%
Module dimension	120x85x34mm
Weight	About 100g
Colour	White

Features

- Low Profile Design
- Built-in CPU
- Fast and Accurate Response Time
- Data Transfer Speed and Reliability
- Polarized Wiring
- LED Status Indicators
- High Performance at Low Cost
- Four Wire System
- Use LF-DP-6190 for device addressing

Description

The LF-SOM-6108 Supervised Output Module are ideal for connecting conventional sounders to the analogue system, and provide savings in the total installation cost. They are ideal for activating any device which requires 24V external power supply. The Supervised Output Module can be operated either by manual operation using switch inputs, or by automatic control using the Fire Panel logic functions. It also adopts pre-emptive alarm technology which organizes the data received from the detection loop. The information with the highest priority would transfer first. 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 Supervised Output 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

