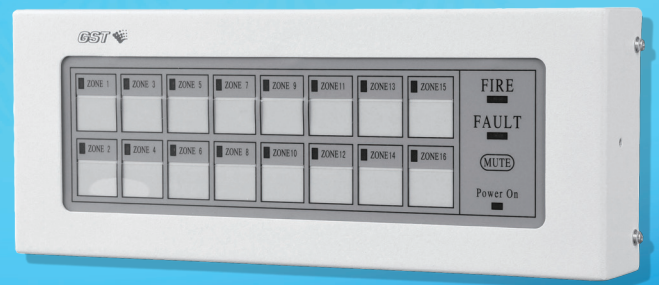


GST-RP16 Conventional Repeater Panel



Description

GST-RP16 Conventional Repeater Panel is a type of fire display unit used in buildings or fire control center, a supporting product of conventional fire panel. When the conventional fire panel receives fire signal, the repeater will show the alarm zone and sound to notice the people at the same time.

GST-RP16 is a non-addressable repeater panel matching with GST Conventional Fire Panels.

Features and Benefits

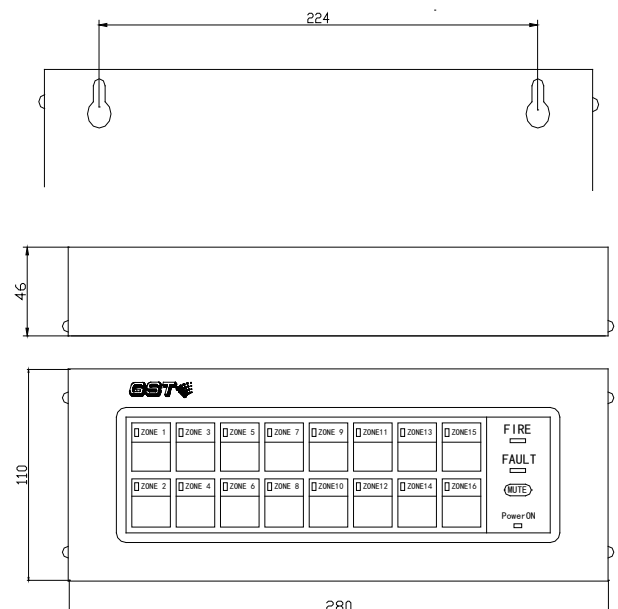
- Maximum 16 zones with fire signal
- Common alarm indicator
- Common fault indicator
- Direct connect, easy commissioning

Recommended Cabling

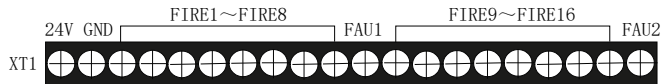
1.0mm² or above fire cable is recommended for power supply, and 227 IEC 05 cable is recommended for signals. All cables should be subject to local codes.

Installation Data

GST-RP16 is wall-mounted type. Mount the back-plate onto the wall or solid support. Connect the cables. Put back the cover and fix the screws at both sides.



Terminals



24V GND: 24VDC Supply. If it is supplied from external PSU, please link the GND with 0V of the fire panel.

FIRE1 ~ FIRE16: Connect with zone fire output of conventional fire panel.

FAU1 ~ FAU2: Connect with general fault output of conventional fire panel.

Technical Specification

Operating voltage	18VDC ~ 28VDC
System Current	Standby current ≤12mA Alarm current ≤60mA
Zone Capacity	16 zones
Wiring	Connect with conventional fire panel by multi-wire 16-core for fire signals 2-core for fault signals 2-core for 24VDC power
Operating Environment	0°C ~ +40°C >95%, non condensing
Dimensions	280mm × 110mm × 46mm

Order Information

Part No.	GST-RP16
Device Name	Conventional Repeater Panel
Product No.	10100868
Compatible Products	GST102A ~ GST116A Conventional Panels