GST852RP

LCD Repeater Panel

CE

Description

GST-852RP repeater panel is a remote indication unit of GST addressable system. In case of fire, the repeater panel will display the fire type, time and location details together with sound for local notification. This addressable repeater is possible to be connected with GST addressable panels through RS485 links.

Features and Benefits

- Big size LCD display with back-lit
- Mute and lamp test
- Electrically addressing

Recommended Cabling

1.0mm^2 or above fire cable is recommended，but subject to local codes.

Installation Data

GST852RP is wall-mounted type. Mount the base on to the wall or solid support, connect the cables, put the repeater following the navigation tabs, then draw down the body to fix it onto the base.

The system cables connect to the base, and linked to the repeater by internal cables.

A IN, B IN: connecting with terminals A and B from the repeater panel, polarized

A OUT, B OUT: connecting with panel, polarized

24V +IN, 24V –IN: connecting with D1 and D2 from the repeater, non-polarized
24V +OUT, 24V –OUT: connecting with 24V power supply, non-polarized

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Technical Specification

Operating voltage	24VDC
Power Consumption	standby 2W Alarm 5W
Code Range	1-64
Message Capacity	126 pieces
Wiring	2-core for RS485 signals 2-core for 24VDC power
Operating Environment	0°C ~ +40°C ≤95%, non condensing
Dimensions	210mm W x 300mm H x 91mm D

Order Information

Part No.	GST852RP
Device Name	LCD Repeater Panel
Order Code	1311466
Compatible Products	GST200-2 Intelligent Fire Alarm Control Panel GST200N Intelligent Fire Alarm Control Panel GST- IFP8 Intelligent Fire Alarm Control Panel

Variant Models

Part No.	Order Code	Property
GST852RP-PT	1312499	Portuguese Model