

# GST-852RP LCD Repeater Panel





#### **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**

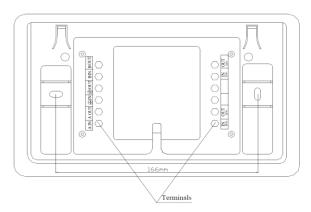
- Big size LCD display with back-lit
- Mute and lamp test
- · Electrically addressing

### **Recommended Cabling**

1.0mm<sup>2</sup> 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	
Environment Temperature	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	
Product No.	10102499	
Compatible Products	' I GS I ZUUN INTEILIGENT FILE AIRTM CONTROL PANEL	

## **Variant Models**

Part No.	Product No.	Property
GST852RP-PT	10102499	Portuguese Model
GST852RP-SP	10107429	Spanish Model