

GST-NR2EC

Network Repeater



Description

GST-NR2EC Network Repeater is an Intelligent fire repeater to connect with GST-IFP4E panel via CAN network, easy for installation, operation, and maintenance.

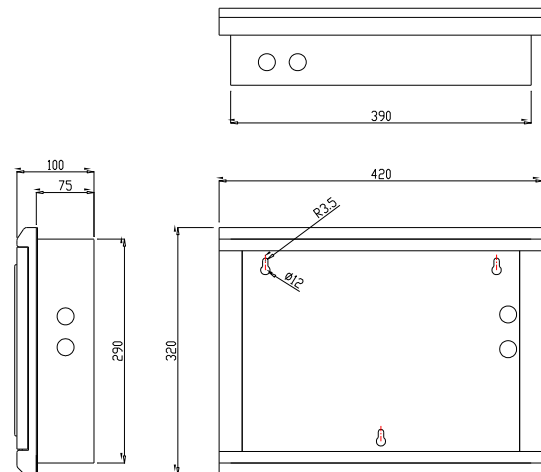
The powerful CPU, inbuilt Linux OS and touch-screen provide a user-friendly operation interface.

Features and Benefits

- Receive message and send command (Reset, Silence, ACK etc.) through network
- Network interface: CAN, Class A
- 7.0" color TFT LCD
- Capacitive Touch screen
- History file 100,000 events capacity
- Password and key-protected nonvolatile memory
- User programmable password
- Field-programmable, or by pc with GST-DEF Defining Tool

Installation

GST-NR2EC Network Repeater can be flush-mount or surface-mount.



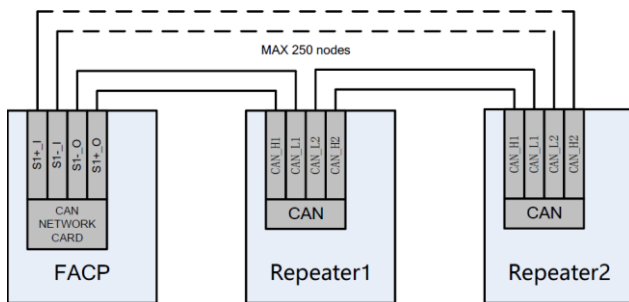
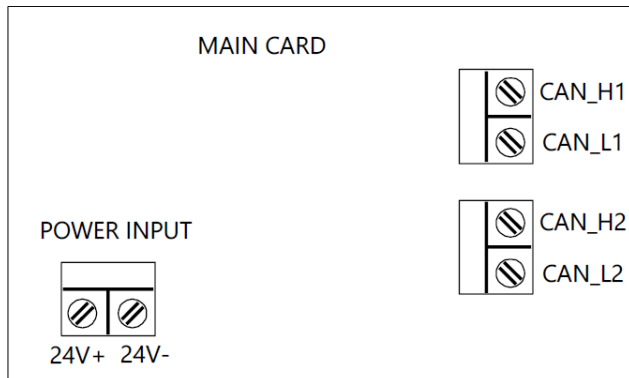
Recommended Cabling

2500m with 1mm² or 3000m with 1.5mm² for CAN class A

All cables should be fire rated and follow local codes

Typical Connections

The GST-NR2EC Network Repeater sits in GST CAN network. The terminals and A typical Class-A network connection is shown below.



Technical Specification

Input	20VDC-28VDC
Standby Current	200mA
Max. Current	400mA
Communication Distance	2500m with 1.5mm ² cable, or 3000m with 2.0mm ² cable
Network Capacity	250 nodes
Display	800x480, 7.0" color TFT LCD
Network	CAN network, Class A
Operating Environment	-5~50°C, ≤93% RH, non-condensing
Dimensions	420mm(W) x 350mm(H) x 100mm(D)

Compatible Panels

GST-IFP4E Intelligent Fire Alarm Panel

Certificates and Compliance

- Standards: EN54-2, EN54-4
- Certifications: LPCB

Order Information

Part No.	GST-NR2EC
Device Name	Network Repeater
Product No.	10106273