GST-NR2EF
Network Repeater

548p/R02

Description

GST-NR2EF Network Repeater is an Intelligent fire repeater to connect with GST-IFP4E panel via optical fiber network, easy for installation, operation, and maintenance.
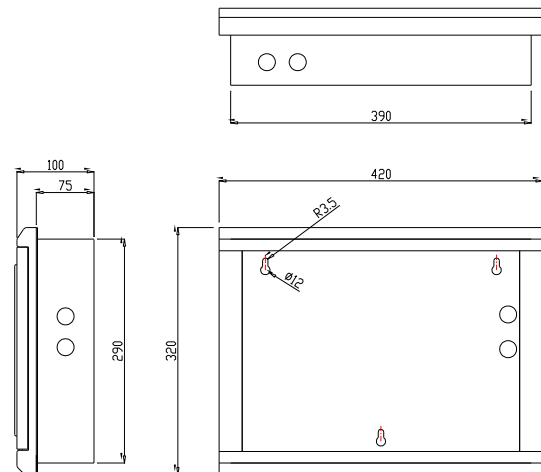
The powerful CPU, inbuilt Linux OS and touch-screen provide a user-friend operation interface.

Features and Benefits

- Receive message and send command (Reset, Silence, ACK etc.) through network
- Network interface: Optical Fiber
- 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

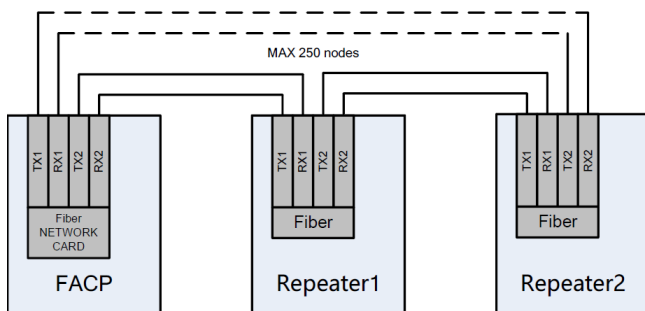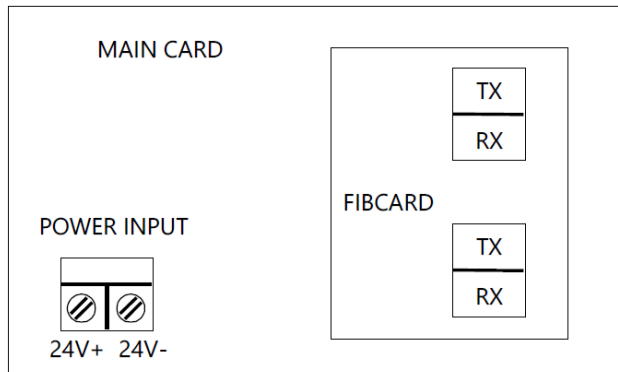GST-NR2EF Network Repeater can be flush-mount or surface-mount.

Recommended Cabling

Maximum distance between two neighbor nodes is 20000m.

All cables should be fire rated and follow local codes

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DS10106274

Typical Connections

The GST-NR2EF Network Repeater sits in GST Optical Fiber network. The terminals and network connection is shown below.

Technical Specification

Input	20VDC-28VDC
Standby Current	200mA
Max. Current	400mA
Communication Distance	Maximum distance between two neighbor nodes is 20000m.
Network Capacity	250 nodes
Display	800x480, 7.0" color TFT LCD
Network	Optical Fiber
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-NR2EF
Device Name	Network Repeater
Product No.	10106274