

GST-FT24N

Fire Telephone Panel



Description

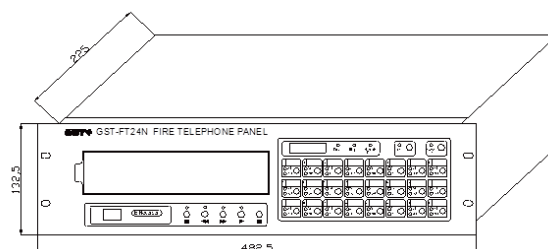
GST-FT24N fire telephone panel is specialized for emergency communication, builds up convenient and prompt 2-way communication in case of fire and other abnormal conditions. It is an indispensable device in fire protection system.

Features and Benefits

- 19" Rack mount installation
- 24VDC power supply
- 24 zones, conventional connection
- Receiving and calling out with fire telephone handsets
- Networkable fire telephone panels achieve internal communication
- Call from handset will be transferred to networked fire telephone panels automatically after not answered by the dedicated panel
- The handset zones are fully monitored for fault of short circuit and open circuit. Panel will show the fault by sound and indicator.
- Failure of one zone will not affect other zones
- Network communication monitored.

Installation Data

GST-FT24N is rack-mount type. Its appearance and the dimensions are shown here.



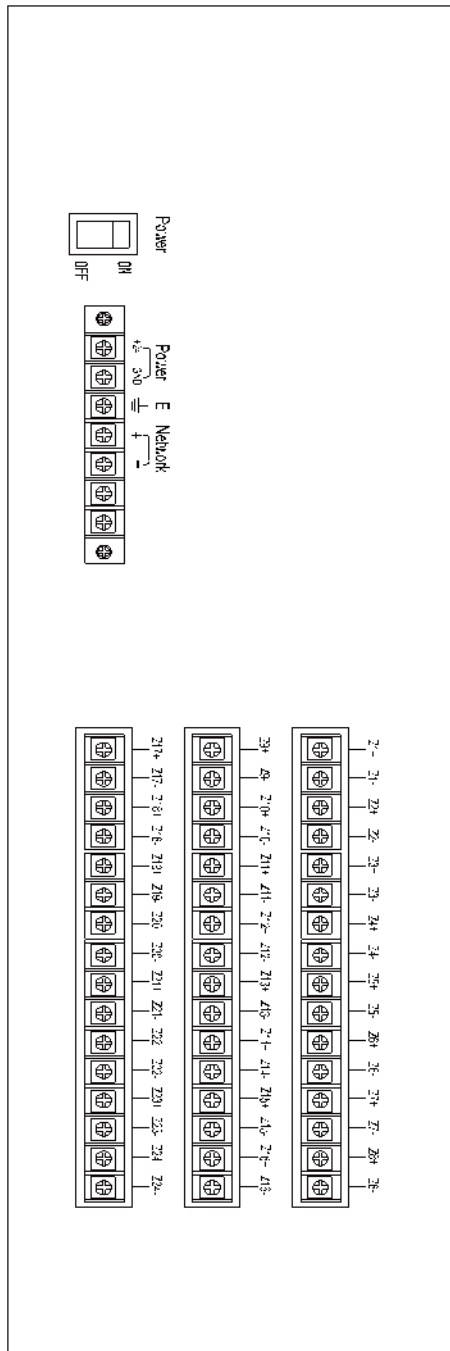
Recommended Cabling

1.5mm² or above fire cable is recommended for 24VDC, 1.0mm² or above twisted-pair fire cable is recommended for others.

All cables should be subject to local codes.

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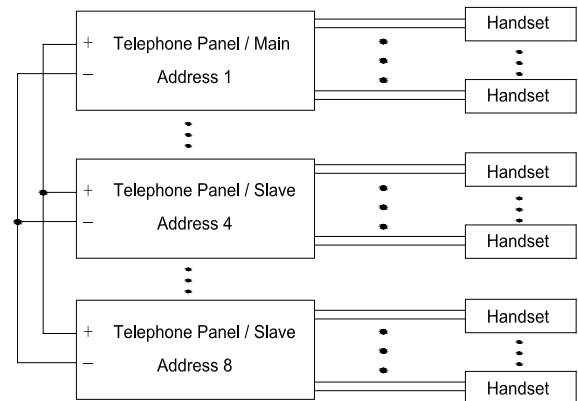
Terminals



Power (+24, GND): 24VDC power in, polarized
 E: Earth
 Network (+, -): Network, polarized
 Zn+, Zn-: Zone Terminals, connecting with handsets
 (an EOLR of 10KΩ±0.5KΩ is required to the last point of each zone).

Application

The typical connection of system is shown below.



Technical Specification

| | |
|-------------------------|---------------------------|
| Operating Voltage | 24VDC±10% |
| Standby Current | 0.2A |
| Maximum Current | 1A |
| Frequency Range | 300 ~ 3400Hz |
| Crosstalk | <-60dB |
| Transmission Loss | <5dB |
| Environment Temperature | -5~40°C |
| Relative Humidity | 45%~95% |
| Dimension | 482.5mm × 132.5mm × 225mm |
| Gross Weight | 4.2kg |

Ordering Information and Compatible Products

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part No. | GST-FT24N |
| Device Name | Fire Telephone Panel |
| Product No. | 60101287 |
| Compatible Devices | P-9911(F) Fixed Fire Telephone Handset P-9911(H) Hand-free Fire Telephone Handset P-9911(J) Fire Telephone Jack P-9911(M) Mobile Fire Telephone Handset |