

# GST-FT24N Fire Telephone Panel



### **Description**

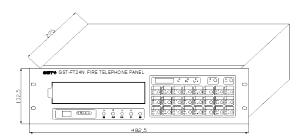
GST-FT24N fire telephone panel is specialized for emergency communication, builds up convenient and prompt 2-way communication in case of fire and other abnormal conditions. It is an indispensable device in fire protection system.

### **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**

1.5mm<sup>2</sup> or above fire cable is recommended for 24VDC, 1.0mm<sup>2</sup> or above twisted-pair fire cable is recommended for others.

All cables should be subject to local codes.

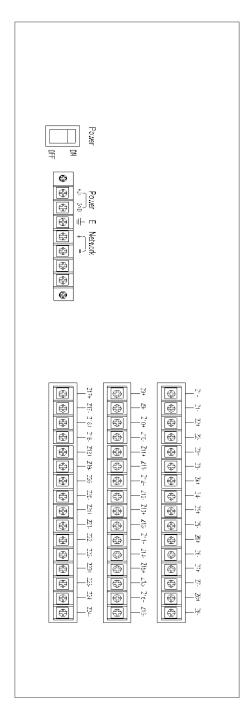


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## **Terminals**



Power (+24, GND): 24VDC power in, polarized

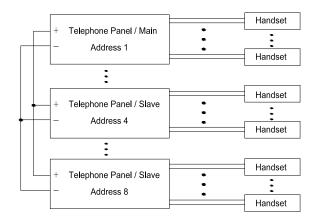
E: Earth

Network (+, -): Network, polarized

Zn+, Zn-: Zone Terminals, connecting with handsets (an EOLR of  $10K\Omega\pm0.5K\Omega$  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	-5~40°C
Temperature	
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
	P-9911(F) Fixed Fire Telephone Handset
Compatible	P-9911(H) Hand-free Fire Telephone Handset
Devices	P-9911(J) Fire Telephone Jack
	P-9911(M) Mobile Fire Telephone Handset

