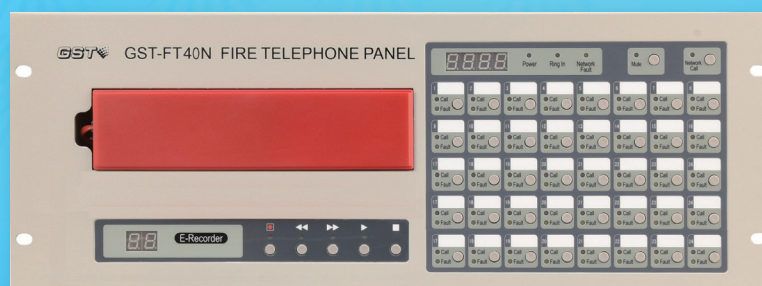


# GST-FT40N

## Fire Telephone Panel



### Description

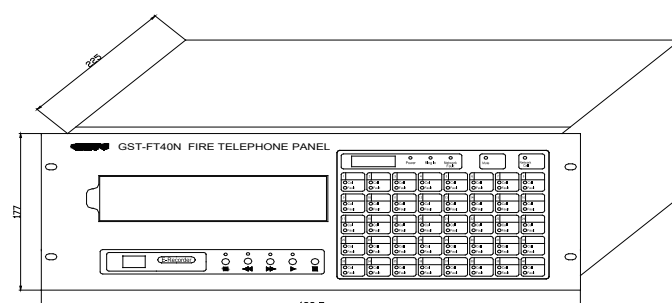
GST-FT40N fire telephone panel is specialized for emergency communication, builds up convenient and prompt 2-way communication in case of fire and other abnormal conditions. It is an indispensable device in fire protection system.

### Features and Benefits

- 19" Rack mount installation
- 24VDC power supply
- 40 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-FT40N is rack-mount type. Its appearance and the dimensions are shown here.



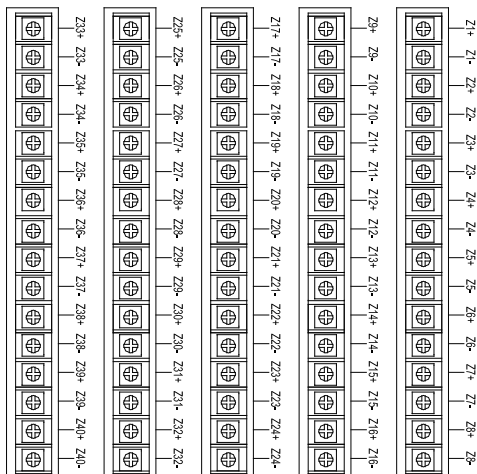
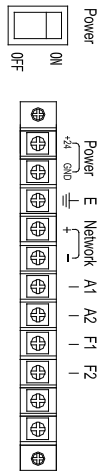
### Recommended Cabling

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.

IMPORTANT: This publication is a generic version in which product information is shown for informational purposes only and does not constitute a specific commitment or guarantee. We are constantly pursuing the improvement of product technology to improve product performance, for which we reserve the right to adjust the configuration and technical information of the related products without notice. In addition, the description of system performance in this publication applies only to the usual situation. As a result, there may be a variety of unpredictable special circumstances in the real world, so the realization of the relevant product performance will depend on the professional investigation and analysis and the design plan. Please contact us and we will be happy to provide you with professional advice.

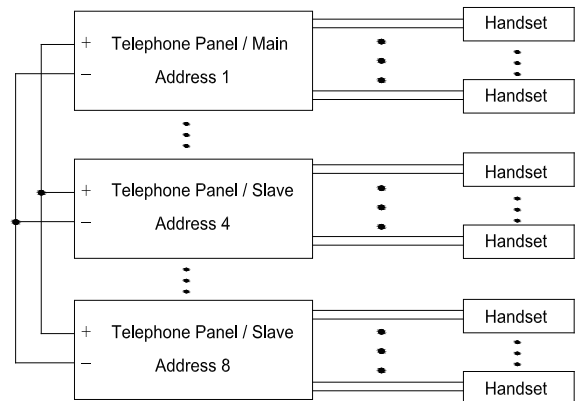
## Terminals



Power (+24, GND): 24VDC power in, polarized  
E: Earth  
Network (+, -): Network, polarized  
A1 A2: Active Output. N/O Contact  
F1 F2: Fault Output. N/O Contact  
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	0.3A
Maximum Current	1.2A
Frequency Range	300 ~ 3400Hz
Crosstalk	<-60dB
Transmission Loss	<5dB
Environment Temperature	-5~40°C
Relative Humidity	45%~95%
Dimension	482.5mm X 177mm X 225mm
Gross Weight	5.3kg

## Ordering Information and Compatible Products

Part No.	GST-FT40N
Device Name	Fire Telephone Panel
Product No.	60101410
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