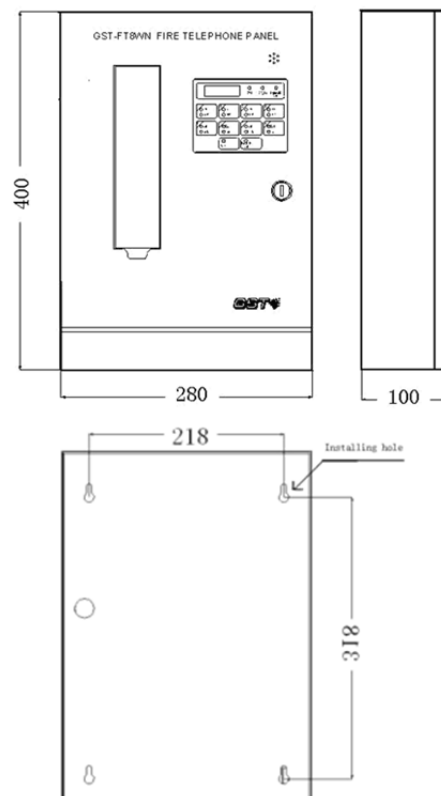# GST-FT8WN
Fire Telephone Panel

Description

GST-FT8WN 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

- Easy wall mount installation
- 24VDC power supply
- 8 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
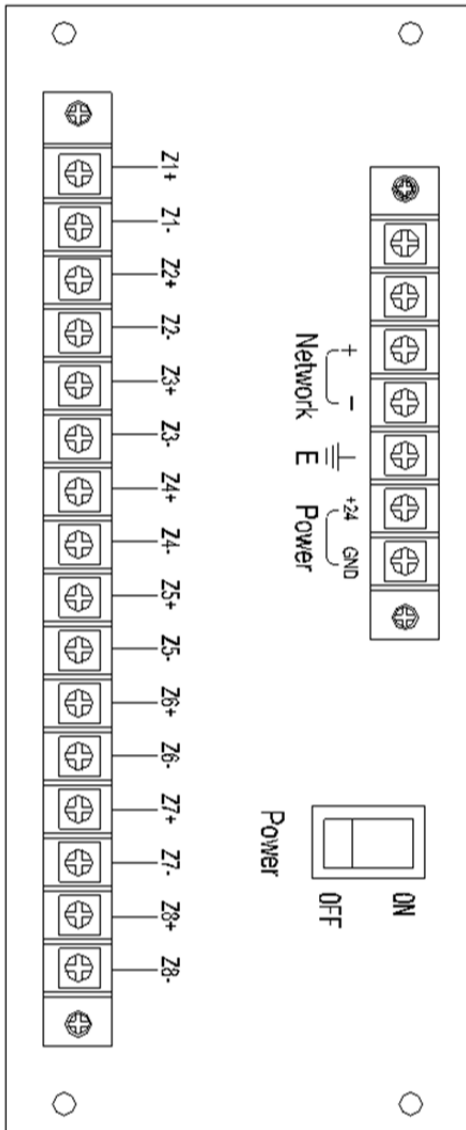- Network communication monitored.

Installation Data

GST-FT8WN is wall-mount type. Its appearance and the mounting holes are shown here.

Recommended Cabling

$1.5mm^2$ or above fire cable is recommended for 24VDC, $1.0mm^2$ or above twisted-pair fire cable is recommended for others. All cables should be subject to local codes.

Terminals

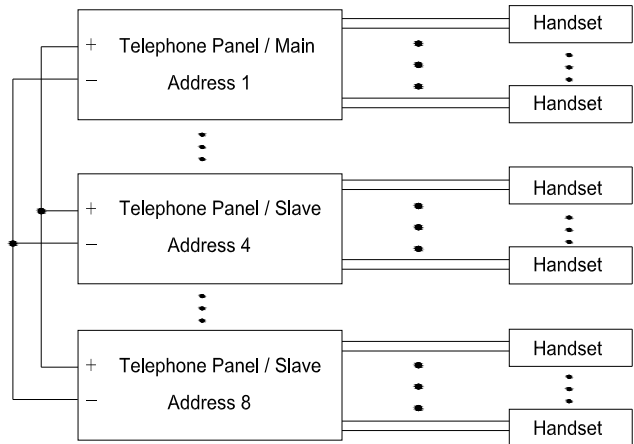Power (+24, GND):   24VDC power in, polarized

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	0.15A
Maximum Current	0.75A
Frequency Range	300 ~ 3400Hz
Crosstalk	<-60dB
Transmission Loss	<5dB
Environment Temperature	-5~40°C
Relative Humidity	45%~95%
Dimension	400mm × 280mm × 100mm
Gross Weight	4.15kg

Order Information

Part No.	GST-FT8WN
Device Name	Fire Telephone Panel
Order Code	5321176
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