



Fire Telephone Panel

GST-FT8WN

Description

The GST Addressable Fireman's Telephone system is a dedicated audio communication system linking directly to the fire control center, providing 2-way speech between the fire team and the Central Command Controller. Usually the GST FT system is installed in high-risk buildings where radio communication would be limited due to the extensive concrete structure.

The GST FT-8WN is a 8-zone system radially wired (2 core) with up to 5 communication points on each zone. The system includes single and multi channel (group) communication, Audio recording of conversations, Monitored cable protection.

Features and Benefits

- 8 Zone addressable fire telephone center.
- 2-way voice communication
- Networkable up to 8 Fire Telephone panels
- Call divert to the main panel
- Operator can select single or group call
- Operator can ring outstations and fixed handsets
- Call panel to panel
- Up to 5 communication points can be connected to each zone
- Network cable monitored
- Communication line monitored
- Lockable Glazed Door
- Built-in Sounder and Mute button
- Wall mounted

Technical Specifications

- Operating Voltage: 24VDC±10
- Operating Current
Standby: 150mA
Alarm: 750mA
- System Capacity: 8 communication zones
- Network: up to 8 panels
- Monitor: Line short and open circuit and removal of remote telephone from the line.
- No. of telephone per zone: 5 telephone Handset
- Frequency Range: 300-3400Khz
- Cross Talk: <-60dB
- Audio Feedback: <5dB
- End of Line Resistance: <10KΩ
- Power Supply: 24Vdc
- Protection Rating: IP 30
- Application: Indoor
- Operating temperature: 0°C -40°C
- Relative humidity: 45% to 95%
- Application: Indoor use
- Wiring
Panel to Handset: 1.00mm² min
Panel to Panel: 1.00mm² min
Note: Fire Rated cable with Impedance less than 200mhs
- Dimensions: 440X220X100 mm

Operation

The GST-FT8WN provides 3 methods of calling, i.e. from the handset to the relevant remote zone or from the remote telephone point to the control centre and panel to panel

Call Handset. From the control centre, press the relevant zone connect button, this will make the relevant handset ringing. (Or sets ring depending on the quantity of handsets connected to that specific zone). When that zone is activated the field handsets will ring, to establish audio communication simply pick up the handset, or for the hands-free version, just press the talk button), communication is achieved. Press button again in the control centre to cancel the call.

Call Control Center. Make the zone active (Fixed handset - pick the phone. Speaker handset - press the button. Socket - insert the mobile handset), will make the control panel alarm with LED zone indication. From the control centre, press the corresponding button to achieve communication.

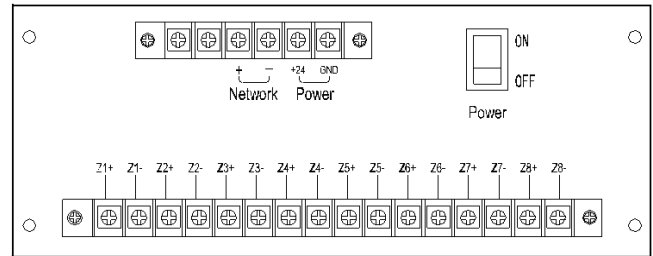
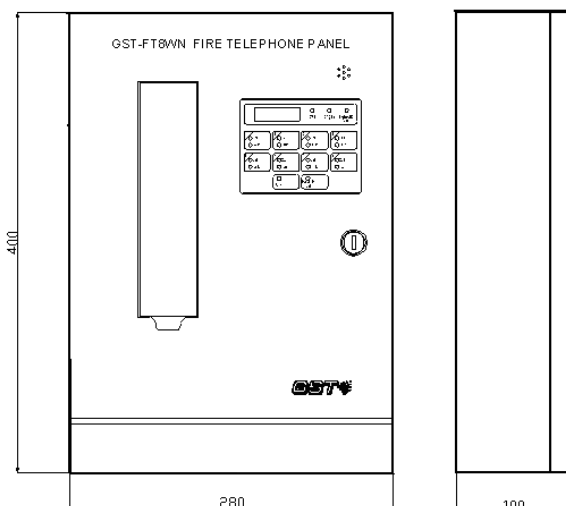
Group Call. The fire telephone panel can talk to more than one handset. Simply by Pressing all the desired zone buttons on the control panel, This will allow group communication. To add or cancel more users simple select or deselect the relevant zone.

Network Call. The fire telephone panel can talk to network panel. Simply by Pressing all the desired address buttons on the control panel.

System Configuration

The GST FT8WN is wall mounted. The system is wired in radial conventional zones. In each zone it is possible to mix fixed handsets, speaker handset and Jack sockets.. Connect 24VDC to the terminals on the rear of the panel. Connect the zones to the panel with minimum 2 core 1.0mm² cable.

Regularly Test. As with all Life safety equipment regular testing should be carried out, we would recommend that all zones are tested at least every 3 months or as indicated by your local fire authority requirements.



Selection of compatible Control Panels

- GST-FT24N
- GST-FT40N
- P-9911(S) Speaker Fire Telephone Station
- P-9911(F) Fixed Fire Telephone Handset-up to 5 per zone
- P-9911(J) Fire Telephone Jack Socket – up to 10 per zone
- P-9911(M) Fire Telephone Mobile Handset-up to 5 per zone

Ordering Information



Part Number: GST-FT8WN
Description: Addressable Fire Telephone Panel
Weight / Kg. 4.6
Pack Qty. per Box: 1

MANUFACTURED IN ACCORDANCE WITH

