

GST-FT64

Fire Telephone Panel



Description

GST-FT64 Fire Telephone Panel is a two-bus, non-polarity specific fire telephone communication system. This system consists of the Fire Telephone Panel (GST-FT64), Fire Telephone (P-9913(F), P-9913(M)), Fire Telephone Jack Socket (P-9913(J)), Network Module (NM-R1, NM-C1, NM-C16), Network Card, Switch and communication lines.

Features and Benefits

- Master-slave or peer-to-peer networking mode
- Max. 64 nodes under master-slave mode
- Support up to 99 telephones or jacks
- Non-polarized bus output
- Automatic inspection per second
- 6 hours of call recording, 999 record queries
- Fault detection
- Max. 4 units (master panel, slave panel, handset) can communicate simultaneously
- 2U standard rack-mounted.

Recommended Cabling

Bus wiring: Two-color twisted-pair wires with a cross-sectional area of not less than 1.5 mm². The length of the line from the control panel to the farthest handset shall not exceed 1,500 meters.

All cables should be subject to local codes.

Terminals

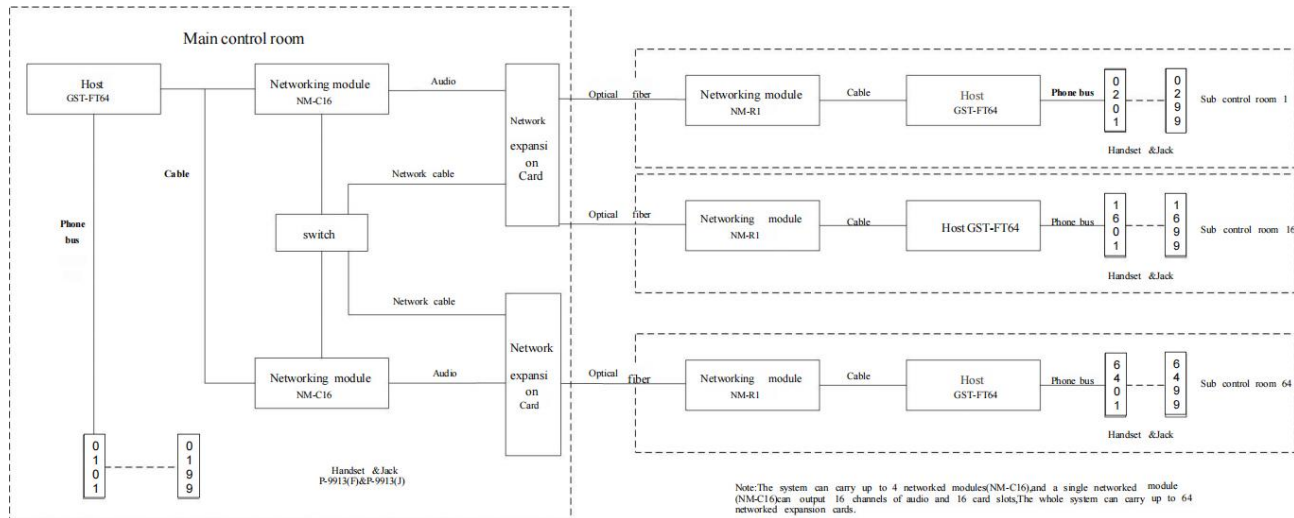


- Earthing: connected to external ground terminal
- 24V Power (+ -): 24VDC power in, polarized
- H+/H-: connected to the bus and networking module (NM-C1, NM-C16)
- T+/T-: connected to the single-channel call line, non-polarized
- Encoding Interface: connects the encoding line
- Expand Interface: connected to the networking module (NM-C16)



Application

The typical connection of system is shown below.



Technical Specification

Input	DC24V±10%, Max. 0.55A for panel
Bus-line loop resistance	≤70Ω
Capacity	Max. 99 devices
Bus Length	Max. 1500 meters
Voice Frequency Range	30Hz ~ 3400Hz
Working Environment	0°C -40°C, ≤95%RH, Non-condensing
Dimension	482.6mm(W)×88.0mm(H)×155.0mm(D)
Weight	1.5kg
Installation	2U standard rack-mounted

Accessories

Part No.	Model No.
30500411	NM-C1 Master Network Module(1-Channel)
30500410	NM-C16 Master Network Module(16-Channel)
30500412	NC-1 Network Card
30500417	NM-R1 Slave Network Module
30500416	NS-5 Switch(5-Channel)
30500415	NS-8 Switch(8-Channel)
30500414	NS-16 Switch(16-Channel)
30500413	NS-24 Switch(24-Channel)

Ordering Information

Part No.	GST-FT64
Device Name	Fire Telephone Panel
Product No.	30500418
Compatible Devices	P-9913(F) Fixed Fire Telephone P-9913(J) Fire Telephone Jack Socket P-9913(M) Fire Telephone Mobile Handset