

FIREMAN TELEPHONE SYSTEM

Himmax designed a Fireman Telephone System that is simple yet effective solution for easy communication of Fire Fighters with the main control panel during emergency. The telephone system can be standalone unit mounted in a housing, sub-assembly or can also be integrated with other brand of Fire Alarm Control Panel System.

Fireman Telephone System mainly consists of Fireman Panel (FTC-221W), portable phone Handset (HFC-220), and Telephone Jack (HFC-220XT). Panel is with key-locked door and heavy-duty construction. Handset is rugged ABS plastic while telephone jack is made of metal plate.



OPERATION:

- To call, get the portable Phone Handset (HFC-220) from the handset storage cabinet. Plug-in the handset into the phone jack, it will then send a signal to the master phone unit and the buzzer will sound indicating an emergency call is on the line.
- If more than one Fireman Phone Handset is plugged-in, a conference call among them will be established.
- To end the communication, simply unplug the handset.
- Return the handset back to the handset storage cabinet when finished.

TECHNICAL SPECIFICATIONS

Power Requirement	24 VDC
Recommended Cable Size	2c (Twisted Pair or Screen) x 1.5 mm ²
Maximum Cable Length	300 meters
Conferencing Capacity	Up to 3 handsets
Monitoring Indicators	Call/Talk Indicator Relay output provided for external monitor
Power Consumption	5mA on standby 32mA on communication 5mA per additional Handset during conferencing 50mA upon fault Relay Activation