

TN3000E

Addressable Fire Telephone Control Panel



Features and Benefits

- Non-polarized two wire for communication and talk, cost effective for wiring.
- Connect up to 100 TN7100 Addressable Fire Extension Telephone, talk with maximum 3 extension telephones simultaneously.
- Support up to 9-hour recording of talk.
- Provide 999 different kinds of messages which can be searched by type or time.
- Black and white 128×64LCD.

Overview

The fire telephone system is a special system for fire communication. The fire telephone system has a private circuit for transmitting signals. In the event of a fire, the fire telephone system can be used to directly communicate with the fire control center. For example, the fire extension telephone (fixed) installed in the field can be lifted, and the fire telephone mobile handset can be plugged into the fire telephone jack socket to talk with the staff in the fire control center.

The TN3000E Fire Telephone Control Panel is newly developed in compliance with the Chinese National Standard GB16806-2006 Automatic Control System for Fire Protection. The TN3000E Fire Telephone Control Panel can form a fire telephone system together with the TN7100 Addressable Fire Extension Telephone and the TN7300 Addressable Fire Telephone Jack Socket.

Technical Specification

Power Rating

Power Rated	24VDC (20VDC – 28 VDC)
Current Consumption	600mA

Control Panel

Capacity	1-100 Address Point
Voice Frequency	300Hz to 3400Hz
Crosstalk Level	60 dB
Transmission Loss	5 dB
Loop Resistance	300 ohms

Material / Color

Dimension	Flat sheet metal / Dark Gray
Weight	483 mm x 200 mm x 88.5 mm
Operating Temperature	3.0 Kg
Humidity	-10°C to +55°C
	0 to 95% Relative Humidity, Noncondensing

