

TN7000
Fire Telephone Control Panel



- Feature and Benefits**
- GB16806-2006
 - 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 128×64 LCD, displaying 64 characters

Technical Specification

Rated Voltage	24VDC(20VDC-28VDC)
Operating Current	<600mA
Capacity	100 address points (1-100)
Voice Frequency	300Hz- 3400Hz
Crosstalk Level	<-60dB
Transmission Loss	<5dB
Loop Resistance	<300Ω
Communication Distance	<1000M
Dimension/LWH	483 x 200 x 88.5mm
Weight	3.0kg
Temperature	0°C-+40 °C
Humidity	0 to 95% RH, Non condensing

TN7100
Addressable Fire Extension Telephone



- Feature and Benefits**
- GB16806-2006
 - Non-polarized two-wire for communication and talk, cost effective for wiring
 - Using electronic addressing
 - Lifting the extension can call a fire telephone control panel
 - As the extension receives a call from a fire telephone control panel, it will ring to remind customers of answering it

Technical Specification

Operating Current	Standby Current ≤600 uA Talk Currents≤25mA
Programming	Electronically addressing for one code
Wiring	Connect with the fire telephone control panel through non polarized two-wire
Voice Frequency	300Hz-3400Hz
Colour	Color of the Enclosure: Red
Dimension/LWH	204 X 80 X56.7 MM
Weight	350g
Operating Temperature	0°C-+55 °C
Humidity	0 to 95% RH, Non condensing

TN7101
Fire Telephone Mobile Handset



- Feature and Benefits**
- GB16806-2006
 - The handset can be taken along so that it is convenient for fire management personnel to use
 - Using special telephone chip with clear and reliable talk
 - The handset can directly call a fire telephone control panel as it is plugged into a jack socket

Technical Specification

Operating Voltage	24VDC(Telephone bus 18V-28V)
Operating Current	Currents≤25mA
Wiring	Connect with Jack Sockets through non polarized telephone bus
Voice Frequency	300Hz-3400Hz
Plug	3.5mm mono audio plug
Colour	Color of the Enclosure: red
Dimension/LWH	199.8 X 50 X 38.5MM
Weight	160g
Operating Temperature	-10°C-+55 °C
Humidity	0 to 95% RH, Non condensing

TN7200
Relay Module



- Feature and Benefits**
- GB16806-2006
 - Isolating input and output of the bus, power supply, enhancing the communication quality and anti-interference ability
 - Non-polarized 24VDC power input and telephone bus input, convenient for installation, operation and maintenance in field
 - Featuring of short circuit protection for bus output

Technical Specification

Operating Voltage	24VDC(Telephone bus 18V-28V)
Operating Current	≤600 mA
Communication Distance	≤1000m (twisted pair)
Dimension/LWH	121 X 188 X39.5 MM
Weight	600g
Operating Temperature	-10°C-+40 °C
Humidity	0 to 95% RH, Non condensing