Industrial Emergency Intercom Terminal

T-7731

Fittings

Description

T-7731 is a wall mounted intercom terminal with dial buttons. It is dedicated designed for places including power plants, dams, steel plants, coal plants, mines, etc. It can realize two-way

intercom with call center and duty room, and also can be applied to paging and background music broadcasting.

Features

* Adopting 5mm thickness alloy enclosure, with very strong water-proof and dust-proof protection measure.

* Adopting embedded computer technology and DSP audio processing technology, the high-speed industrial chip used makes the Start time less than 1 second.

* Built in with 1 channel network audio decoding module, supports TCP/IP, UDP, IGMP protocol and realize the networking transmission of 16-bit CD quality audio signal.

* Built in voice intercom module, support full duplex intercom and call, work with high-performance DSP audio processing module to support digital echo cancellation and audio compression function.

* Built in number buttons and function keys, support calling to any terminal, full duplex intercom, hands-free call, easy and convenient to operate.

* With incoming call buzzer, with an microphone and headset, which can realize answer the call by taking down the handle.

* With 30W digital rated resistance amplifier, which could be connected with external rated resistant speakers for paging, sound amplifying and playing background music.

* With one short-circuit input connecting terminal and one short-circuit output connecting terminal; the short-circuit input connecting terminal is used to collect signal and data, the short-circuit output connecting terminal is used to CCTV linkage.

* Support multiple call strategies, including call waiting, call forwarding and no answer reminding.

* Support custom function of call waiting time, no answering time and call waiting time.

* Support menu-free dialing, meeting mode, built in with meeting schedule management function.

* Support manual and automatic call forwarding function, the call forwarding number can be preset.

* Can preset quick-play media library, support online remote play the audio file.

* Support customized hanging up mode, it can be automatic hanging up or been hung up.

* Support one key to call mode, one key to alarm mode and meeting discussion mode.

* With high protection grade of IP 66, with alloy enclosure and removal-proof screws, with advantages of explosion-proof, water-proof and anti-explosion.

* Compatible with router, switch, bridges, gateway, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.

* The system is convenient to adding terminals, not restricted by geographical location, no need to adding management devices and can share the current network, as well as no need to adding extra network line.

* Can be customized 24V DC power supply to meet the needs of outdoor solar batteries.

Specifications

Model	T-7731
Network Interface	Standard RJ45 Input
Protocol	TCP/IP, UDP, IGMP(multicast)
Audio Format	MP3
Sampling Rate	8K~48KHz
Transmission Rate	100Mbps
Audio Mode	16 bit CD quality
Frequency Response	80Hz~16KHz +1/-3dB
THD	≤1%
SNR	>65dB
Impedance and Power of External Speaker	8Ω, 30W Industrial standard connecting terminal
Operating Temperature	-20℃~60℃
Operating Humidity	20%~80% relative humidity, non-condensation
Power Consumption	≤40W
Power Supply	~190-240V 50/60Hz
Protection Grade	IP66
Dimension	320×205×120mm
Net Weight	5.5Kg

Connections