Description

The T-6731 is a professional IP Network Intercom Terminal with explosion-proof and call functions, it is widely used for power plant, dam, steelworks, mining plant such extreme environments, it also can be used for broadcasting and playing the background music.

Features

* Metal case with thickness up to 5MM , waterproof and dust-proof.
* Embedded PC technology, built-in DSP and high speed industrial chip to ensure start time less than 1 second.
* Built-in single network hardware audio decoding module, support TCP/IP, UDP, IGMP (Multicast) protocol, transmit 16-bit audio signal as same as CD quality through network transmission.
* Built-in voice intercom module, with high-performance DSP audio processor, support digital echo cancellation and audio compression.
* Built-in digital function buttons , one button to paging to any terminal, end call, full-duplex intercom, hands-free dialing, simple and quick operation.
* Built-in buzzer to remind when calls come; with microphone handle to answer the call.
* Built-in 30W digital amplifier, suitable for long-distance paging, public address, background music.
* One short circuit input and one short circuit output; input is used for the signal and data correcting, the output is for monitor video linkage.
* Support for multiple call model, including call waiting, call forwarding, no answer reminder.
* Support call forwarding time, no answer time, the call waiting time setting.
* Support dial without menu ,support the meeting mode, built-in conference scheduling management function.
* Support call forwarding manually and automatically , call forwarding number could be set.
* Support fast play program preset, support remote trigger for network broadcast .
* Optional hang up modes, initiative or passive mode.
* Support PSTN telephone broadcast, voice message broadcast.
* Support mobile WIFI on demand, wireless remote controller on demand.
* IP66 protection design, aluminum body for waterproof level and explosive-proof design, special anti-dismounting screw is supplied for fix up.
* Support DHCP, compatible router, switcher,, bridges gateway, Modem, Intelnet, 2G, 3G, 4G, multicast, unicast and so on.
* Digital, easy expansion, no geographical restriction, no additional management equipment, without cables construction , easy installation.
* 24V DC power supply is customized to satisfy outdoor solar battery power supply needs.

Specifications

Model	T-6731
Network Interface	Standard RJ45 input
Communication Protocol	TCP/IP, UDP, IGMP (multicast)
Audio Format	Mp3
Sampling Rate	8K~48KHz
Transmission Speed	100Mbps
Audio Mode	16-bit CD sound quality
Frequency Response	80~16KHz
T.H.D	≤1%
S/N Ratio	>70dB
Speaker Output Power	30W, industrial standard press-line connecting terminals
Working Temp	-20℃~60℃
Humidity	20%~80% Relative humidity, without condensation
Power Consumption	≤40W
Power Supply	~190-240V 50/60Hz
Protection Level	IP66
Dimensions	320 x 310 x 130mm
Weight	5.5Kg

Connections