Economic Wall-mounted IP Terminal - with Constant Resistance Power Amplifier, Constant Pressure Signal Backup, with 2.4G Headset Microphone T-7705BG

Remote control   Headset Microphone T-538B

Description

It is widely applied to schools, office buildings, convention centers, alarm centers, railway stations and so on. Based on network digital transmission, it fulfills the functions of BGM broadcast, timing ringing task, sound source collection, one way paging, and so on.

Product Feature

*   Standard wall-mounted design, with small size, aluminum alloy structure design,   excellent manufacture technology and marvellous appearance.

*   With 3.4-inch LCD screen, with infrared remote control function, easy to operate.

*   The device uses the industrial dual-core processing chip (ARM + DSP), start time is less than 1S.

*   Built-in network IP decoding module, which can realize real-time broadcast network music and call function; The network delay for capturing playback and call functions is less than 100mS.

*   One way 100V constant voltage signal backup input, it will switch to the backup channel. To avoid local signal and backup signal cross talk.

*   Built-in high-performance master / standby switch detection module, off the network power off the master/ standby switching time is less than 0.3 seconds, on-line power standby / master switching time is less than 0.3 seconds.

*   Built-in on-demand acquisition module, which can realize real-time on-demand function in network media library.

*   Built-in 2 x30W digital amplifier, less heating , more efficient, CD-class perfect sound quality.

*   With one microphone input and one line input, it is suitable for local live broadcast function.

* Support connecting with Bluetooth receiver to receive Bluetooth audio for local sound broadcasting.

* Priority function:

1)The network alarm is the highest priority.

2)Local MIC and AUX is same level,they have higher priority than the network background music.

* Compatible with router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G, multicast, unicast and any other network structure.

* With a headset microphone，Host and microphone auto-matching connection distance≤3m, paired connection time≤3s.

* Built-in 2.4G wireless audio module, transmission frequency: 2.40-2.53MHz, high fidelity, good anti-interference. Support 2.4G wireless microphone for local broadcasting. 64K @ 16bit × 2, with HDCD sound quality effect, the best sound quality. Sound delay (<0.5ms). Response frequency: 80Hz-16KHz.

* To achieve encrypted transmission, the receiver supports automatic sweep function, easy to avoid interference.

* 2.4G microphone volume support volume adjustment function.

* Charging function, with charge management function, support to charge during working, TYPE-C socket for charging, support general mobile phone charger.

* The frequency distance (power) can be set by yourself.

* Effective usage distance is up to 10 meters (depending on usage environment).

* Digital products with easy expansion, without geographical restrictions, no need to increase management equipment on the machine room , sharing a common network and easy to installation.

* It supports remotely upgrade to hardware on the terminal, no need to go to upgrade at the local site, to reduce the working strength of maintenance worker.

Specifications

Model	T-7705BG
Network Interface	Standard RJ45 input
Support Protocol	TCP/IP, UDP, IGMP(Multicast)
Audio Format	MP3
Sampling Rate	8K~48KHz
Transmission Rate	100Mbps
Audio Mode	16 bits CD sound quality
Display Screen Size	3.4inch
Display Screen Type	128 x 64Dot matrix display
Operate Way	Infrared remote control
Remote Control Distance	≤10m, Straight line, barrier-free
Total Kore Wave Distortion	≤1%
Frequency Response	80Hz~16KHz +1/-3dB
SNR	>65dB
AUX Input Sensitivity	350mV Industrial Standard Crimp Terminals
MIC Input Sensitivity (Unbalanced)	5mV

Working Temperature	5℃~40℃
Working Humidity	20%~80%Relative humidity, no condensation
Power Consumption	≤50W
Working Voltage	~190-240V 50-60Hz
Size	170 x 210 x 45 mm
Weight	1.5Kg

Rear Panel