

Economic wall mounted IP terminal (with Constant impedance amplifier)

T-7705A



Description

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

Features

1. Wall-mounted design with small size, aluminum alloy structure design, exquisite beauty.
2. Clear 4.3 inches TFT LCD screen, with infrared remote control function, easy to operate.
3. Adopt embedded computer and DSP audio processing technology.
4. Built-in network IP decoding module has real-time broadcasting and paging functions ; delay time of signal collection playback and paging is less than 100ms.
5. Built-in broadcast on demand acquisition module, to achieve real-time broadcast on-demand from network media library.
6. Build-in 2 x 30W digital amplifier, lower heat and higher efficacy, with CD level perfect sound.
7. 1 line input and 1 line output interface, suitable for on-site local PA broadcasting.
8. 1 line input USB, suitable for local broadcast on demand, it supports local on - demand USB plug - in device playback in the offline situation.

9. Priority function:

- 1) Highest priority network alert.
 - 2) The local MIC and AUX are the same level, have higher priority than network background music.
 - 3) Network background music priority is higher than local USB play music.
10. 1 line volume control box interface, support extending the volume control box device to achieve the volume control of AUX and network.
11. Realize information such as local information and playback status, AUX and network volume adjustment, on-demand server media library or USB external device audio resources by infrared remote control.
12. Support on-demand, last song / next song, loop playback and other functions.
13. Support the lock screen setting of the terminal display, the lock screen time can be customized.
14. Compatible with routers, switches, Bridges, Modem, Internet, 2G, 3G, 4G, etc.
15. It supports remote hardware update of the terminal, no need go to upgrade at the local site, to reduce maintenance burdens and make more simple operation.

Specifications

Model	T-7705A
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-bit CD quality
Display Screen Size	4.3 inches
Display Screen Type	TFT true color LCD screen
Operation Mode	Infrared remote control
Remote Distance	≤8 meters straight, accessibility
THD	≤1%
Frequency Response	80Hz~16KHz +1dB/-3dB
SNR	≥68dB
AUX Input Sensitivity	350mV industry standard voltage limited terminals
MIC Input Sensitivity (Unbalanced)	5mV
Short-circuit Output	DC24V/1.5A
Working Temperature	5 °C~40 °C
Operating Humidity	20% to 80% relative humidity, non-condensing
Total Power Consumption	≤50W
Power Input	~190-240V 50-60H
Size	190×110×40 mm
Weight	0.5kg

Rear Panel

