



IP Power Amplifier Terminal

T-6705C

Embedded software: digital IP network terminal embedded software V2.0



Remote control

Descriptions

It is suitable for program broadcasting and local broadcasting in ordinary classrooms, multimedia classrooms, offices, conference rooms and other places.

Features

- * Wall-mounted design, aluminum alloy integrated structure design, exquisite and beautiful.
- * Industrial-grade 3.4-inch dot-matrix display screen, displaying on-demand directory and current task information; equipped with infrared remote control for on-demand of any content in server program library, can control play/pause, fast forward/rewind, A-B repeat, flexible and simple operation.
- * With embedded PC technology and DSP audio processing technology, using high-speed industrial-grade chips 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 high-fidelity analog power amplifier, 25W constant resistance (4-16Ω) and constant voltage (70V, 100V) power output.
- * 1-channel line (AUX) and 1-channel microphone (MIC) input interface, with independent volume and treble and bass adjustment, and support offline paging function.
- * 1 channel EMC input interface, input emergency alarm voice audio signal, with the highest input priority.
- * 1-channel audio signal auxiliary output interface, which can be extended to external power amplifiers, industrial-grade terminals, fixed with screws, and the connection reliability is much higher than that of conventional connectors.
- * Built-in audio processing circuit, support multi-channel signal amplification and mixing, and support 3-level audio signal priority management.
- * Support remote media on-demand function, program on-demand supports English coach playback mode (A-B repeat).
- * Support 1000-level custom audio priority mute control.
- * Support PSTN phone broadcast and text broadcast.
- * Support WIFI on demand and on demand of wireless remote control.
- * Authorization operation management functions, support the server configuring and managing the user and password.
- * Support play function work normally and smoothly during digital audio breakpoint to ensure Broadcast synchronization.
- * Support DHCP, compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.
- * Imitate iOS tiled menu management without complex secondary menus.
- * Support prompt function of new configuration intelligent voice reminder.
- * Support ESD protection. Built-in network isolation anti-thunder processing circuit.
- * 1-channel PC download IP address serial port to modify the IP address of the network decoding module.
- * Digital products, easy to expand, not limited by geographical location, no need to increase equipment room management equipment, adopting the simple installation of common network and free line construction.

Specifications:

Network Interface	Standard RJ45 input
Communication Protocol	TCP/IP, UDP, IGMP (multicast)
Audio Format	MP3
Sampling Rate	8kHz~48kHz
Transmission Speed	100Mbps
Audio Mode	16-bit CD sound quality
Output Frequency	130Hz~16kHz
THD	≤1%
SNR	>70dB
Constant Voltage Output	Industrial standard crimping terminal, with 100V, 70V, 4~16Ω output interface, output power 25W
Auxiliary Line Input Level	350mV industry standard crimp terminal
Line Out Level	1000mV industry standard crimp terminal
Line Output Impedance	470Ω
MIC Input Sensitivity	5mV
EMC Input Sensitivity	775mV
Temperature	5°C~40°C
Humidity	20%~80% relative humidity, no condensation
Power Consumption	≤35W
Input Power Supply	~190-240V 50-60Hz
Dimensions	220 x 157 x 60mm
Weight	2.02kg