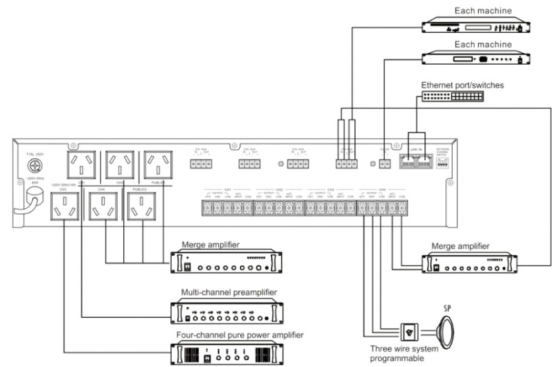




IP Terminal T-7704

Embedded software: digital IP network terminal embedded software V2.1



Description:

T-7704 is a popular model installed in control room or sub-control room, connecting with 4 power amplifiers. It is widely used for broadcasting in hall, corridor, outdoor areas etc.

Features:

- * It is a 19 rack mount IP/TCP network audio adapter, with black alumina panel, strong handle, professional mechanical assembly process, high-end appearance.
- * With embedded computer technology and DSP audio processing technology.
- * Build-in 4-channel network hardware audio decoding modules, support TCP/IP, and UDP protocol, to realize the network transfer audio signal .
- * 4-channel audio outputs to connect four power amplifiers. It adopts industrial connectors and fixing screw, with higher connection reliability than conventional connectors.
- * Four independent line (AUX1/AUX2/AUX3/AUX4) audio input interfaces and network background signal mixing, with independent volume adjustment.
- * With 1 AUX and Mic mix inputs, independent volume adjustment, one key to open priority, prior to network audio signal. Support zone paging (max 4 zone) function under network disconnected condition,
- * With 4 independent power outputs and 2 public power outputs, it is easy to cascade with other devices. It is with intelligent power management, can automatically cut off the main power output in case of no music or paging, and make the cascaded devices enter into standby status. Meanwhile, the power output can be preset to open automatically.
- * Supports ALL AUX/AUX1/AUX2/AUX3/AUX4/MIC/network background signal/network alarm signal mixing.
- * With 4-channel independent three-wire alarm relay interface, to ensure alarm can be controlled by control center, no need additional 24V DC power supply. Volume control is 3-wires connected and with no limit of quantity.
- * The rear panel has 4-channel independent two-color LED indicators to display the network connection status; the front panel has 4-channel independent two-color LED indicators to display priority level, network alarm status; one power indicator to display the power status.
- * Built-in dual network interface, can easily realize network port backup and cascade with other equipment, etc.
- * Support 100 self-defined audio priority silence control (support multi-channel signal amplification, mixing, three-level priority control).
- * Authorization operation management function, support server unified configuring and managing the user password.
- * The 4-channel network hardware audio decoding modules are with independent power switch management, to easily modify the network IP decoder address.
- * Support remote hardware upgrade of the terminal, no need to upgrade at the local site, to reduce maintenance work.

Specification:

Model	T-7704
Network Interface	Stand RJ45 input (2 Group RJ45)
Transmission Rate	100Mbps
Protocol	TCP/IP,UDP,IGMP(Multicast)
Audio Formats	MP3
Audio Mode	16 Stereo CD Tone
Sampling Rate	8K~ 48KHz
Aux Input Level	Four-channels single 350mV industry standard
Audio Output Level	Four-channels 1000mV industry standard terminals
MIC Input Sensitivity	5mV
ALL AUX Input Level	350mV industry standard
Harmonic Distortion	≤0.3%
Signal To Noise Ratio	>65dB
Frequency response	80Hz~16KHz
Power Supply	~220V 50Hz
Power Consumption	≤2000W
Standby Power Consumption	<10W
Working Temperature	5°C~ 40°C
Operating Humidity	20% ~ 80% relative humidity, no condensation
Size	484×303×88mm
Weight	6Kg