



Rack-mount IP Network Audio Terminal

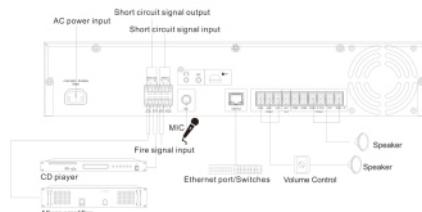
T-7860 / T-78120 / T-78240 / T-78350 / T-78500



T-7860/T-78120



T-78240 / T-78350 / T-78500



Description:

Installed in the weak current room or control room, built in with power amplifier, it is used for audio files broadcasting and local broadcasting in halls, corridors, indoor and outdoor areas.

Features:

- * Standard 19-inch rack-mounted design, full-aluminum industrial panel, 4.3-inch TFT color LCD screen, 21 industrial metal buttons, infrared receiving function for remote control.
- * Graphical volume adjustment interface to adjust the volume of network programs, local MIC, and local AUX.
- * Real-time display of status information such as program broadcast, timed broadcast, equipment operation, IP address, MAC address, and so on; support stopping the program broadcast with one button.
- * The Luna cloud-based server has high security and excellent stability, and supports 7×24 hours of continuous work.
- * Rich network access methods, including DHCP automatic allocation access, ADSL smart dial-up access, fixed IP address access, etc.
- * Built-in 8GByte SSD, support remote management on the server, support background download in limited network speed or automatic download during idle time, reduce the burden of the network; the media library files support offline automatic playback function.
- * Integrated USB and Micro SD(TF) card interfaces, support up to 4T USB storage device and 128G/SDXC card, achieve the playback of audio files, and can broadcast on demand the contents of USB, TF card and media library on terminals within authority scope.
- * Built-in 60W power output with rated resistance (4-16Ω) and rated pressure (70V/100V), strong power, free option.
- * Smart power management function: automatically cut off the power of the amplifier when no signal, and automatically start the programmed pre-power on function when entering the standby mode and the power is less than 10W.
- * Integrated 24Bit professional sound card, enabling enthusiast audio playback, and the highest audio stream is 768kpbs.
- * 1 AUX audio input, 1 group of MIC inputs, 1 EMC emergency input, built-in digital pre-amplifier; support user-defined priority rank; 1 monitor MIC to achieve equipment self-test, environment monitoring and personnel assessment, etc.
- * Built-in 1 Line out independent audio output achieves sound reinforcement with external amplifiers; support the standard headset interface for audio monitoring and headset microphone sound reinforcement, etc.
- * 2 short-circuit outputs, 2 short-circuit inputs, flexible customized functions; can realize short circuit acquisition, alarm trigger, and can realize electronic lock, fire control, monitoring and other linkage applications of the third party equipment and the platform.
- * 1 three-wire sound control overridden interface, no need for DC24V overridden power supply, unlimited number of sound controls.
- * The panel is equipped with a monitoring microphone to realize remote monitoring of the network environment, and synchronous recording and storage of monitoring audio.
- * With the sound pressure alarm function, when the detected volume continuously exceeds the preset range of sound pressure, according to the preset program, it will automatically trigger alarm on the specified terminal, pop-up prompts on the software interface, and synchronous Email sending, etc.
- * Communication protocol: TCP/IP, UDP, IGMP (multicast), IETF SIP; audio format: MP3, WMA, WAV.
- * Support short-circuit restoring the factory settings, which is convenient for system maintenance and management to the greatest extent.
- * Support multiple user switching, support customized user function permissions.
- * Support viewing equipment status and managing equipment information through system background WEB.
- * Support the PA system remotely upgrading the terminal firmware, without the need to upgrade the terminal locally, reducing the work intensity of maintenance personnel.

Specification:

Model	T-7860	T-78120	T-78240	T-78350	T-78500
Network Interface	Standard RJ45 input				
Transmission Rate	100Mbps				
Protocol	TCP / IP, UDP, IGMP (multicast), IETF SIP				
Audio Format	Mp3, WMA, WAV				
Audio Mode	16 bit CD level				
Sampling Rate	8K~48KHz				
AUX Input	1 group				
AUX Sensitivity	350mV				
EMC Input	1 group				
EMC Sensitivity	775mV				
Local MIC Input	1 group (optional f front or rear panel TRS interface or 3.5mm interface)				
Local MIC Sensitivity	TRS interface 5mV, 3.5mm interface 10mV				
Line output	1 group				
Line output level/impedance	1000mV/470Ω				
Earphone Output Connector	3.5mm interface				
Earphone load	32Ω				
Monitor MIC	1 group				
Monitor MIC Sensitivity	10mV				
USB	Maximum support 4T USB device; load <0.1A				
SD	Maximum support 128G / SDXC card				
Power Consumption	80W	160W	320W	460W	650W
Standby power consumption	<10W	<10W	<10W	<10W	<10W
Power Output	60W	120W	240W	350W	500W
Frequency Response	80Hz~16KHz -3dB/+1dB				
THD	≤1%				
SNR	>65dB				
Short-circuit Input	0V / 3.3V, support dry contact input				
Short-circuit Output	Maximum 3A/30VDC dry contact output				
Protection Circuit	DC output, overload, over temperature, short circuit protection				
Operating Temperature	5℃~40℃				
Operating Humidity	20%~80% relative humidity, non-condensation				
Working Voltage	~190-240V 50-60Hz				
Standby power consumption	<10W				
Size	484 x 327.5 x 88 mm		484 x 385 x 132 mm		
Weight	8.4Kg	9.6Kg	9.6Kg	16.5Kg	18Kg