



### Application

Installed in low voltage rooms or equipment rooms of each broadcast management area, you can connect two power amplifiers for show halls, walkways, outdoor and other regional for players and local broadcasting.

### Features

- \* The standard 19" rack-mount design, all aluminum industry panel, 4.3" TFT color LCD screen, 21 key industrial metal, reserved infrared receiver function to facilitate the remote control.
- \* The product is based on Luna cloud servers, has a very high safety and excellent stability, support 7 × 24 hours a day.
- \* Built-in 2GByte SSD, support for remote server management, support for background downloading, or limit the bandwidth of the idle period automatic download function, reduce the burden on the network, the media library file can make the offline auto-play function work.
- \* Integrated USB and Micro SD (TF) card interface, maximum support 4T USB storage devices and 128G / SDXC card, and achieve the audio file playing, can make the USB, TF card, media library be freely on demand to the authority within the scope of the content of the terminal.
- \* Rich network access methods, including DHCP to automatically assign access, ADSL intelligent dial-up access, and fixed IP address access.
- \* Integrated 24Bit professional-grade sound card, enabling enthusiast audio playback, and the highest audio stream is 768kbps.
- \* 2-way three-wire volume control with relay, without DC24V strong cutting power, with an unlimited number of volume control, compatible with four-wire volume control, needing an external power supply DC24V.
- \* With 1 AUX audio input, 1 group MIC input, 1 EMC emergency input; Built-in with digital pre-amplifier; support user-defined priority; with 1 monitor MIC to achieve equipment self-test, working environment monitoring and operator assessment.
- \* Built-in 2 Line out independent audio output, to achieve an external amplifier amplification; Support to achieve the standard headset interface, audio monitor and head-wearing microphone amplification, etc.
- \* 2 Short-circuit output, 2 short circuit input, support flexible customization function, and can realize short circuit collection, alarm trigger, and fire control, monitoring and other third party the linkage of the equipment and the platform application.
- \* Support intelligent power saving and pre-opening management, to achieve system energy saving and equipment with stable and reliable work, guarantee reliable and stable controlled devices work.
- \* 2 x 2200W power amplifier power interface, with functions of intelligent power management, no program play or radio, automatically cut off output power, to achieve energy saving, With pre-programmed on the power function.
- \* Support multiple users switching login, access to the custom user function.
- \* Support short circuit triggered restore factory function, convenient maintenance management system to the greatest extent.
- \* Graphical interface of volume control, adjustable network programs, local MIC, local AUX Volume.
- \* Real-time display program and broadcast, two-way intercom, regular broadcast, equipment operation, IP address, MAC address etc status information, can be one key stop programming task.
- \* With sound pressure alarm function, when the detected ambient volume continuous sound pressure exceeds a preset range, according to a preset program automatically trigger an alarm specified terminal, the software interface to trigger pop-up prompts, synchronizing Email send messages and so on.
- \* Support background WEB status and information management.
- \* Electric supply wide voltage supply + zero switch time 24V stand-by power, work for terminal 7x24 hours provide the best energy supply.

### Specifications

<b>Model</b>	T-7801
<b>Network Interface</b>	Standard RJ45 input
<b>Transmission Rate</b>	100Mbps
<b>Support Protocol</b>	TCP/IP,UDP,IGMP(group broadcast),IETF SIP
<b>Audio Format</b>	Mp3, WMA, WAV
<b>Audio Mode</b>	16 bit CD quality
<b>Sampling Rate</b>	8K~48KHz
<b>AUX Input</b>	1 group
<b>AUX Sensitivity</b>	350mV
<b>EMC Input</b>	1 group
<b>EMC Sensitivity</b>	775mV
<b>Local MIC Input</b>	1 group(Optional rear panel 6.3 single plug or 3.5mm interface input)
<b>Local MIC Sensitivity</b>	6.3 single plug 10mV, 3.5mm interface 10mV
<b>Line Output</b>	2 group
<b>Line output level/Impedance</b>	1000mV/470Ω
<b>Earphone Output Connector</b>	3.5mm interface
<b>Earphone Load</b>	32Ω
<b>Monitor MIC</b>	1 group
<b>Monitor MIC Sensitivity</b>	10mV
<b>USB</b>	Maximum support 4T USB device; load <0.1A
<b>SD</b>	Maximum support 128G / SDXC card
<b>Power Consumption</b>	20W
<b>Standby Power Consumption</b>	<3W
<b>Frequency Response</b>	80Hz~16KHz -3dB/+1dB
<b>THD</b>	≤ 0.3%
<b>SNR</b>	>65dB
<b>Short-circuit Input</b>	0V/3.3V, Support dry contact input
<b>Short-circuit Output</b>	Maximum 1A/30VDC dry contact output
<b>Working Temperature</b>	5℃~40℃
<b>Working Humidity</b>	20%~80%Relative humidity, without condensation
<b>Working Voltage</b>	~190-240V 50/60Hz, DC24V/2A
<b>Size</b>	484×327.5×88mm
<b>Weight</b>	4.6Kg

### Rear Panel

