



Paging Microphone T-7802

Embedded software:

microphone call control embedded software V1.32



Description:

The professional desktop intercom microphone is mainly used in the main control room, duty room or leadership office. It can be applicable to business paging, intercom and monitoring, etc.

Features:

- * Brand-new desktop design, 8-inch capacitive touch screen, high-end and beautiful appearance.
 - * 4.3-inch true color LCD display, graphical UI interface, full touch screen 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, two-way intercom, 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.
 - * Standard dual network interfaces support exchange extension mode and redundant backup mode; full rate connection is up to 1000M.
 - * Rich network access methods, including DHCP automatic allocation access, ADSL intelligent dial-up access, fixed IP address access, etc.
 - * Support 485 extension port of RJ45.
 - * Support help and intercom ring tones, voice reporting, lighting, text and other prompt methods, support one-key answer, one-key monitoring, hands-free calls, and missed call information recording function.
 - * 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 devices and 128G/SDXC card, achieve local playback of the audio files, and can broadcast on demand the contents of USB, TF card and media library on the terminals within the authority scope.
 - * Built-in 2W full-range intercom speaker provides clear and powerful sound; super and hyper cardioid microphone ensures clear calls without interference.
 - * Integrated 24Bit professional sound card, enabling enthusiast audio playback, and the audio stream is up to 768kpbs.
 - * 1 AUX audio input, 1 group of MIC inputs, support user-defined priority rank.
 - * 2 short-circuit outputs, 2 short-circuit inputs; supports flexible short-circuit triggering of customized execution tasks, which can realize local media playback, local receiving channel broadcasting, fire alarm, recording, text messaging, email sending, pop-up window reminders. It also realizes the linkage application of third-party devices and platforms such as electronic door locks, fire protection, and monitoring.
 - * Communication protocol: TCP/IP, UDP, IGMP(multicast), IETF SIP; audio format: MP3, WMA, WAV.
 - * Support the voice change function, the call initiator can choose to change his voice, which meets the intercom needs of special places.
 - * Support short-circuit restoring the factory settings, which is convenient for system maintenance and management to the greatest extent.
 - * Support the switching of multiple users, support customized user function permissions.
 - * Support viewing equipment status and managing equipment information through the system background WEB.
 - * Wide voltage power supply of mains + DC24V standby power supply with zero switching time provide the best energy supply for the 7×24 hours of continuous work of the terminal.
- * 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-7802
Network interface	Standard RJ45 input
Transmission rate	1000Mbps/100Mbps
Communication protocol	TCP/IP, UDP, IGMP(multicast), IETF SIP
Audio format	Mp3, WMA, WAV
Audio mode	16-bit CD sound quality
Sampling rate	8K~48KHz
AUX input	1 group
AUX sensitivity	350mV
MIC input	1 group(microphone pole or rear headphone 3.5mm interface input is optional)
MIC sensitivity	10mV
Line out output	1 group
Line output level/impedance	1000mV/470Ω
Microphone type	Cardioid directional electret
Headphone output interface	3.5mm interface
Headphone load	32Ω
USB	Support up to 4T USB device; load <0.1A
SD	Support up to 128G/SDXC card
Total power consumption	20W
Standby power consumption	<3W
Frequency response	80Hz~16KHz -3dB/+1dB
THD	≤1%
SNR	>65dB
Short circuit input	0V/3.3V, support dry contact input
Short circuit output	Maximum 1A/30VDC dry contact output
Working voltage	~190-240V 50-60Hz(power adapter); DC24V/1.5A
Extended interface	1×RJ45 special device interface
Working temperature	5°C~40°C
Working humidity	20%~80% relative humidity, no condensation
Size	200×159×55mm (L×D×H)
Weight	1.05Kg