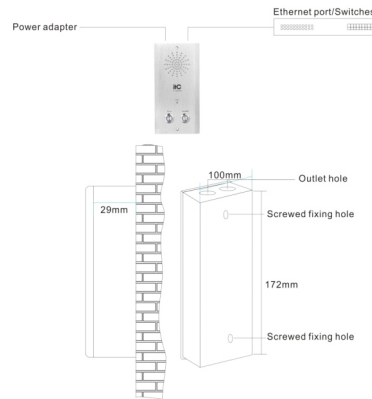




# IP Intercom Terminal T-7803E

## Embedded software:

## Luna cloud-based terminal embedded software V2.0



### Description:

The professional integrated intercom terminal is suitable for indoor and outdoor environments. It can be used for one-key alarm and one-key help intercom with the call center and the duty room.

### Features:

- \* Simple and beautiful appearance, high-grade aluminum alloy wire-drawing panel, sturdy and durable structure, embedded installation.
- \* The dual-color indicator of the panel buttons visually display the working status and fault status of the terminal.
- \* The Luna cloud-based server has extremely 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.
- \* Dual key alarm and help intercom function can realize full-duplex microphone intercom with call center, duty room and other places.
- \* User-defined key functions, including one-key help, one-key intercom, one-key conference, one-key file playback and other application functions.
- \* It has multiple linkage trigger methods such as panel removal, terminal online, terminal offline, etc. It can set trigger functions such as synchronous email sending and linkage alarm with other regional terminals.
- \* 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.
- \* Built-in high-sensitivity microphone, with wide pickup area and good sound reduction, can be used for environment monitoring, duty personnel assessment and other functional applications; support hands-free call and receiving broadcast functions.
- \* Built-in 3W full-range high-fidelity speaker provides clear and powerful sound; can work with the 10W amplifier, and can be connected with 10W constant impedance speakers.
- \* 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 24Bit professional sound card, enabling enthusiast audio playback, and the audio stream is up to 768kpbs.
- \* 1 AUX audio input, built-in digital pre-amplifier, support user-defined priority rank.
- \* Built-in 1 Line out independent audio output can realize sound reinforcement with external amplifiers, and audio monitoring, etc.
- \* 2 short-circuit outputs, 2 short-circuit inputs, flexible customized functions; can realize the functions of short-circuit acquisition, alarm triggering, local media library music playback, sending messages and emails, and pop-up prompts; can realize electronic lock, fire control, monitoring and other linkage applications of the third party equipment and the platform.
- \* 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 viewing equipment status and managing equipment information through the system background WEB.
- \* Support PA system remotely upgrading the terminal firmware, without the need to upgrade the terminal locally, reducing the work intensity of maintenance personnel.
- \* The protection grade is IP55, the whole machine is made of aluminum alloy, and has the anti-removal alarm function.

### Specification:

Model	T-7803E
Network interface	Standard RJ45 input
Transmission rate	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
MIC sensitivity	10mV
Line out output	1 group
Line out level/impedance	1000mV/470Ω
Total power consumption	20W
Standby power consumption	<3W
Frequency response	Panel speaker: 314Hz~3.14KHz -3dB/+1dB SPK: 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 temperature	-20°C~60°C
Working humidity	20%~80% relative humidity, no condensation
Working voltage	~190-240V 50-60Hz(power adapter); DC24V/2A
Size	86×172×58mm
Weight	0.5Kg