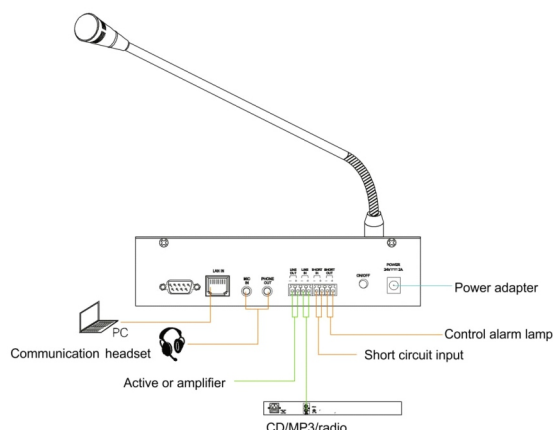




# Desktop Intercom Paging Microphone with 7-inch Touch Screen

## T-7702A



### Description:

It is applied to a variety of call centers, alarm centers, duty room, leadership offices, meeting rooms and so on, to fulfill one way paging (point to point, to a single zone, or all zones) to a variety of network terminals, two-way intercom and monitoring.

### Features:

- \* With desktop design, it's built-in 7 inch resistance touch screen by 800 × 480 dot matrix K600 + kernel 65K color, to fulfill clear display and sensitive touch. It will enter into sleeping and low-consumption states if no operation, with user-friendly man-machine interface.
- \* With numeric and function keys interface. Support paging to single or multiple zones, all zones. Support direct paging or intercom with terminal, support environmental monitoring to any terminal, with distance up to 5 meters.
- \* With embedded computer technology and DSP audio processing technology, high-speed industrial-grade chips, to ensure the start-up time less than 1 second.
- \* Built in 1 channel network hardware audio decoding module that supports TCP / IP, UDP, IGMP (multicast) protocol to achieve 16-bit stereo CD quality network audio signal transmission.
- \* It is compatible with routers, switches, bridges, gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other arbitrary network structures.
- \* Support full-duplex two-way intercom function, built-in network echo cancellation module.
- \* Support two-way intercom between the terminals, with network delay less than 100ms, and suppress the network echo howling completely.
- \* Support hints of asking for help signal ringing and flashing lights, one key to accept the call, intercom, hands-free calls and receive broadcast, to achieve quick links.
- \* Support multiple paging modes, including paging waiting, paging forwarding, no answer reminding.
- \* Support for answering automatically, manual answering, and support for custom answer tone.
- \* Support user-defined setting of time for call forwarding , no answer, call waiting.
- \* Built-in 2W full-frequency hi-fi speaker, to fulfill two-way conversation and network monitoring.
- \* It has 1 3.5 headphone interface and 1 3.5 microphone input interface. It matches 95% of headphones and portable microphones on the market.
- \* It has 1 alarm trigger short-circuit output interface, which can be cascaded to expand the warning equipment or control the access control; 1 short-circuit input interface can be used to trigger the preset voice prompt (or alarm), and can also be used to control the access control linkage input short-circuit signal.
- \* Digital products are easy to expand, not restricted by geographical location, and do not need to add equipment room management equipment. It adopts the design concept of common network free line construction and is easy to install.
- \* It supports remote firmware upgrade of the terminal by the broadcasting system, without the need to upgrade locally at the terminal, reducing the workload of maintenance personnel.
- \* It can support 10 buttons to customize the one-key call broadcast function.
- \* It has 1 audio line input interface, which supports the acquisition and playback function; it has 1 audio line output interface, which can be connected to an external power amplifier.

### Specification:

|                                              |                                                |
|----------------------------------------------|------------------------------------------------|
| Model                                        | T-7702A                                        |
| Network Interface                            | Standard RJ45 input                            |
| Support Protocol                             | TCP/IP,UDP                                     |
| Audio Format                                 | MP3                                            |
| Sampling Rate                                | 8K~48KHz                                       |
| Transmission rate                            | 100Mbps                                        |
| Audio Mode                                   | 16 bit CD quality                              |
| Display Size                                 | 7-inch                                         |
| Screen Resolution                            | 800 x 480 Pixel                                |
| Screen Type                                  | 65K Color DGUS Screen                          |
| Keyboard Type                                | virtual QWERTY Keyboard                        |
| Keyboard Input Type                          | Touch screen                                   |
| Inscribed speaker impedance and power rating | 4Ω,2W                                          |
| THD                                          | ≤1%                                            |
| Built-in speaker Frequency response          | 317Hz~3.4KHz +1/-3dB                           |
| LIEN OUT Frequency response                  | 80Hz~16KHz +1dB/-3dB                           |
| SNR                                          | >65dB                                          |
| PHONE OUT output impedance and power rating  | 32Ω,2mW                                        |
| LINE OUT Output Level                        | 1000mV Industry standard wire terminals        |
| LINE OUT Output Impedance                    | 470Ω                                           |
| LINE IN Input Sensitivity                    | 350mV Industry standard wire terminals         |
| MIC Input Sensitivity(Unbalance)             | 10mV                                           |
| Short-circuit input                          | Dry contact input                              |
| Short-circuit output                         | Max 1A/30VDC Dry contact input                 |
| Working Temperature                          | -10℃ ~50℃                                      |
| Working Moisture                             | 10%~90%Relative humidity, without condensation |
| Working Consumption                          | ≤6W                                            |
| Power Input                                  | ~190-240V 50-60Hz (power adapter);DC24V/2A     |
| Size                                         | 200×160×160 mm                                 |
| Weight                                       | 1.2Kg                                          |