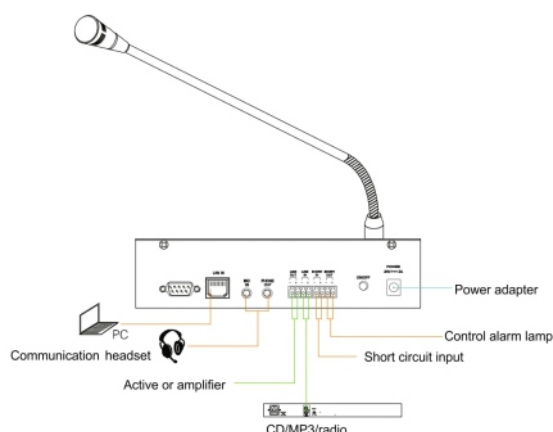




# Desktop Intercom Paging Microphone with 7-inch Touch Screen

## 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. Humanized operation 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.
- \* Built in 1 channel network hardware audio decoding module that Support 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.
- \* One  $\phi 3.5$  headphone jack and one  $\phi 3.5$  MIC input socket, matching with 95% headphones and a portable microphone in the market.
- \* With one line output for external amplifier expansion, one line input for more audio sources transmission.
- \* One way alarm output for short circuit trigger ,can be cascaded with external alarm device or access control; one way short circuit input, can be used to trigger preset voice prompts (or alarm), and also can be used to control the access control to linkage with input short-circuit signal.
- \* The digital products is more convenient for extension, no limit by the geographical position, no need increase management equipment in control center, sharing network to save cabling, simple installation.
- \* It support remotely update to the hardware terminal, no need go to upgrade locally , to reduce maintenance work and make simpler operation.
- \* With 10 buttons, support customized one-button paging and one-button broadcasting.

### Specification:

|                                              |                                               |
|----------------------------------------------|-----------------------------------------------|
| Model                                        | T-7702A                                       |
| Network Interface                            | Standard RJ45 input                           |
| Support Protocol                             | TCP/IP,UDP,IGMP (Multicast)                   |
| 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 | 4 $\Omega$ ,2W                                |
| THD                                          | ≤1%                                           |
| Frequency response                           | 80Hz~16KHz +1dB/-3dB                          |
| SNR                                          | >65dB                                         |
| PHONE OUT output impedance and power rating  | 16 $\Omega$ ,2mW                              |
| LINE OUT Output Level                        | 1000mV Industry standard wire terminals       |
| LINE OUT Output Impedance                    | 470 $\Omega$                                  |
| 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                          | 5℃~40℃                                        |
| Working Moisture                             | 20%~80%Relative humidity,without condensation |
| Working Consumption                          | ≤6W                                           |
| Power Input                                  | ~190-240V 50-60Hz (power adapter);DC24V/2A    |
| Size                                         | 200×160×60 mm                                 |
| Weight                                       | 1.2Kg                                         |