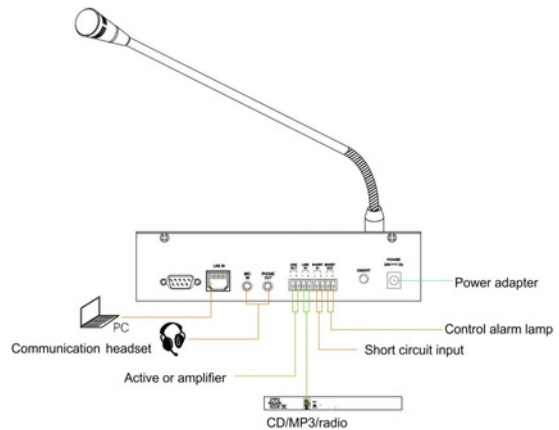# Desktop Intercom Paging Microphone with 7-inch Touch Screen
LQ-7702MIC

LoQi

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.
*One φ3.5 headphone jack and one φ3.5 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 supports remotely update to the hardware terminal, no need 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	LQ-7702MIC
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	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 LINE OUT Output Level	32Ω,2mW
	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	5℃~40℃
Working Moisture	20%~80%Relative humidity, without condensation ≤6W
Working Consumption	
Power Input	~190-240V 50-60Hz (power adapter);DC24V/2A
Size	200×160×160 mm
Weight	1.2Kg