

Specifications, Functional Unit and Parameters



IP NETWORK INTERCOM TERMINAL
Installation Instructions

power supply	DC12V/2A
power dissipation	≤5W
frequency response	20Hz-16KHz
SNR	>90dB
Network chip rate	10/100Mbps
Transmission bit rate	16kbps-352kbps
Sampling rate	8kHz~22.050kHz, 16bit
Support network protocol communication	TCP/IP、UDP、SIP、ARP、ICMP、IGMP protocol
Functional unit interface	Alarm input/ out put、 Alarm signal output 、 Network Interface、 power supply、 Audio output

Fault Exclude

Why it appears "terminal network services (UDP) start fail" warning within the process of start server software?	Appearing this warning information, it's usually the local network connection has been disconnected, please connect the local network cable well and exit the software, then restart it.
The terminal cannot be found in the scanning?	1.Check the scanned computer opened the firewall or other software which has the data interception function or not; 2. Computer network card is incompatible; 3. Taking other computer for scanning;

Packing lists



Pedestal 1pcs



Removable terminal (3.96-5P) 1pcs



Semi-circle self-drilling screw (M4*25) 3pcs



Quick Install Manual 1pcs



Certification 1pcs



Plastic expansion suit (F7) 3pcs



AC Adapter (DC12V/2A) 1pcs



Wechat

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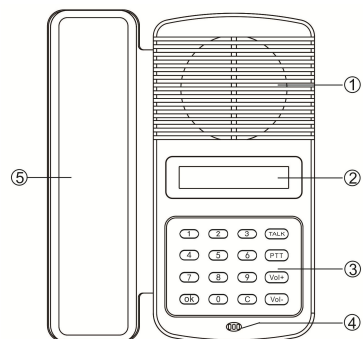


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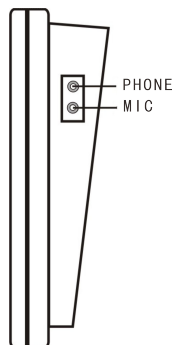


Interface Instruction

Front



Side



①Speaker: Restore the remote live voice.

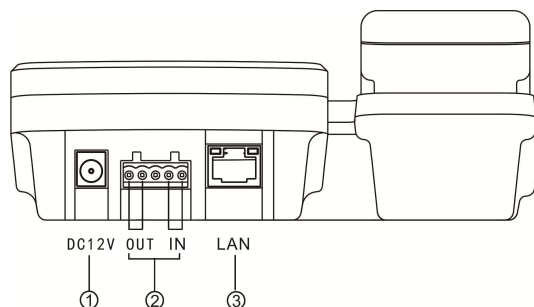
②LCD Screen: Show terminal status

③Button: Both are calling keys, press any button to call the server software designated terminal.

④Pickup microphone: Pick up the live voice

⑤Receiver: Built -in Microphone and speaker, restore and collect the remote site voice.

Back



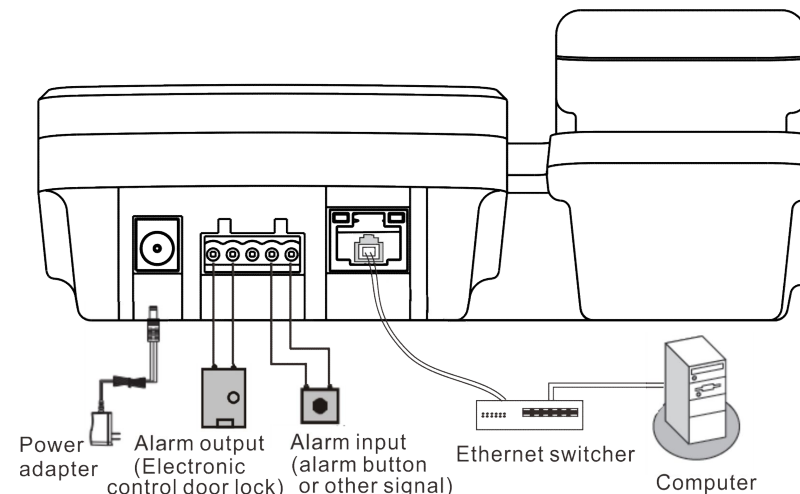
①Power input: connect to DC 12V/2 A power supply;

②Alarm input/ output interface:

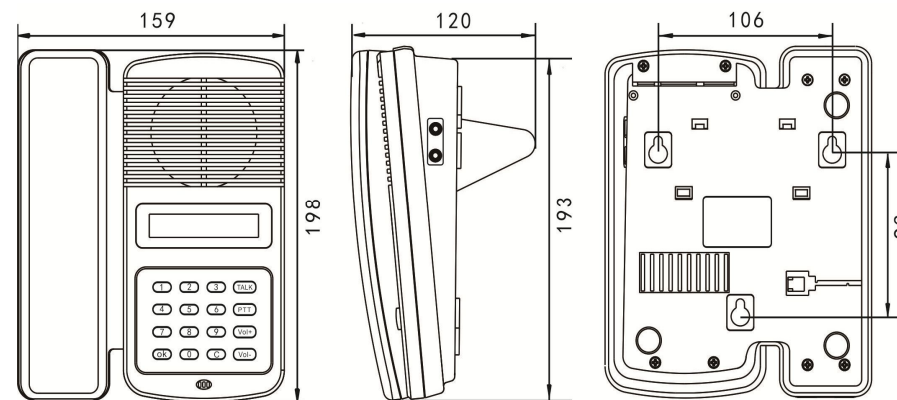
Short circuit input/output: short circuit input/output port has two pins, the state of the two pins won't affect the audio terminal working state in normal use, only when the two pins are short circuited, the audio terminal will automatically make some special operation (eg: generate an alarm signal and sent to the server or send the alarm from local terminal etc) . Alarm button, short circuit signal generator all these devices all can access to this port; Short circuit output port with 2 pins, this two pins usually in open circuit state, when the terminal received an short circuit output signal from server, two pins will automatically short circuited together to make the short circuit function (eg: open the electronic door lock). The maximum load current of short circuit output is 1A, and the highest voltage is AC100V (or DC24V);

③Network input port: Use the cable to connect server and terminal;

Connection Diagram



Schematic Diagram of Installation (Units: mm)



IP Network Terminal Setting

1. Using couplet cable to connect to computer and terminal. From [CD: \ tools \] directory to find and run "IP configuration tool" audio terminal, after start it, please enter the default password "123456".
2. From the right menu choose **【Mandatory config】** , then fill the correct parameters in the **【terminal parameters】** , click "send parameters" button to complete the IP parameters Settings.

Note: Please refer to the user manual for more details.