SPON

IP NETWORK INTERCOM TERMINAL
Installation Instructions
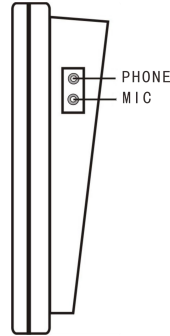
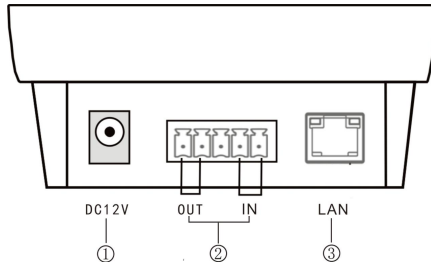IP NETWORK INTERCOM SYSTEM
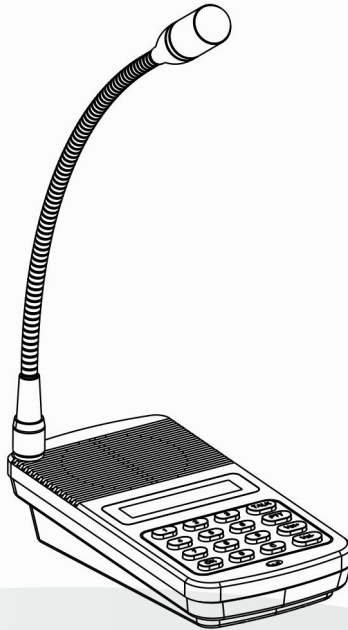
Interface Instruction

Front
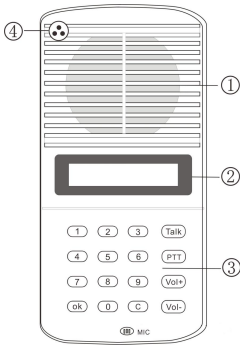
Side

①Speaker: Restore the remote live voice

②LCD Screen: Show terminal status

③Button: Human-computer interaction input channel&input follow the command

④Pickup microphone: Pick up the live voice

Back

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

②Alarm input/ output:

Alarm input port has two pins, the two pins` state won`t affect the audio terminal working state in normal use, only when the two pins are short sub, then the audio terminal will make some special operations automatically (eg: generate an alarm signal and sent to the server or give an alarm from the local terminal etc.) Alarm button, signal generator all these devices can access to this port;

Alarm output port with 2 pins, this two pins usually in open circuit state, when the terminal receives a short circuit output signal from the server, then two short pin will automatically short-circuited together to play the alarm function(eg: open the

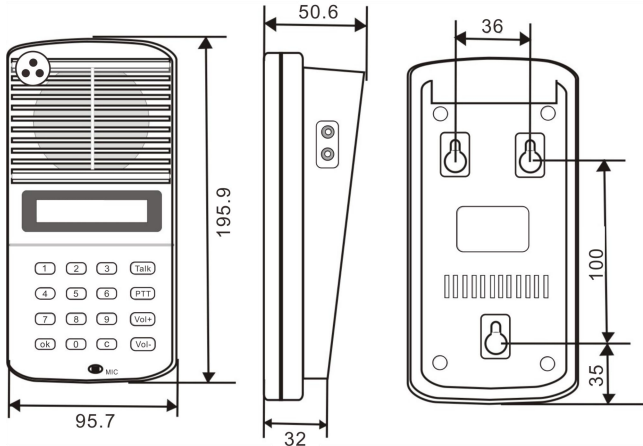**Note：For more details please refer to user manual.**

1

electronic door lock). The alarm output maximum load current is 1A, and the highest voltage is AC100V (or DC24V);

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

Connection Diagram

Ethernet switcher

Computer

Power adapter

Alarm output
Electronic control door lock

Alarm input
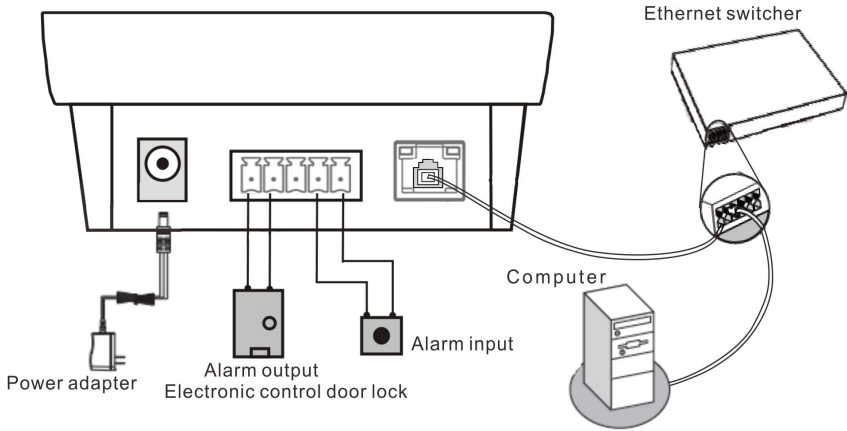
Appearance Installation Diagram (Unit: mm)

50.6

36

195.9

100

95.7

32

35

IP Network Terminal Setting

（1）Using couplet cable to connect computer and terminal. In [CD: \ tools \] directory, find and run "IP configuration tool" audio terminal, start it, enter the default password "123456".

（2）From the right menu choose【Mandatory method configuration】, then fill in the correct parameters in the 【terminal parameters】, click "send parameters" button to complete the IP parameters settings.

Specification、Function unit& Parameter

Power voltage	DC12V/2A
Consumption	≤5W
Frequency response	20Hz-16KHz
SNR	>90dB
Network chip rating	10/100Mbps
Transmit rate	16kbps-352kbps
Audio sampling	8kHz～22.050kHz, 16bit
Support network protocol	TCP/IP、UDP、SIP、ARP、ICMP、IGMP protocol
Interface	Alarm input、Alarm output、Network input、Power input、Audio output、 microphone input

Malfunction Test

Fault phenomenon	Reason& trouble removal
Web display abnormal?	Emptying the cache or change the browser.
Why it appear "terminal network services (UDP) start fail" warning in the process of starting server software?	Appearing this warning information, it's usually the local server network connection has been disconnected, please connect the local network cable well and exit the software, then restart it.

Packing Lists

Microphone pole
（DC-300B）1pcs

Sponge cover 1pcs

Quick Install Manual 1pcs

Plastic expansion suit (F7) 3pcs

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

AC Adapter
（DC12V/2A）1pcs

Removable terminal (3.96-5P) 1pcs

Certification 1pcs