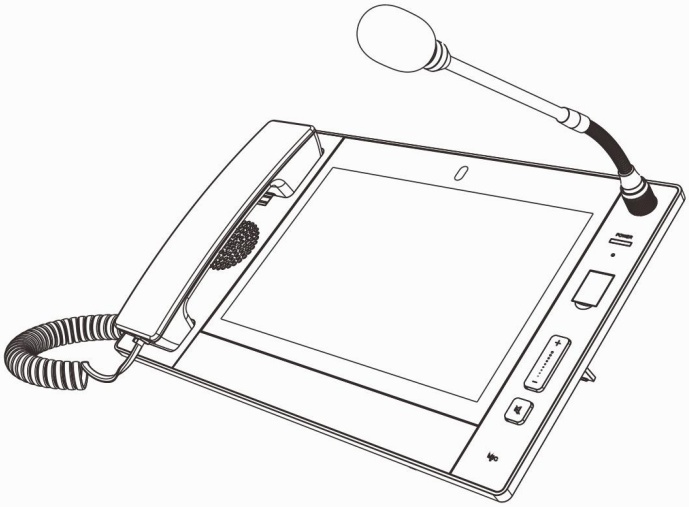
SPON

IP NETWORK VISUALIZATION CONTROL HOST

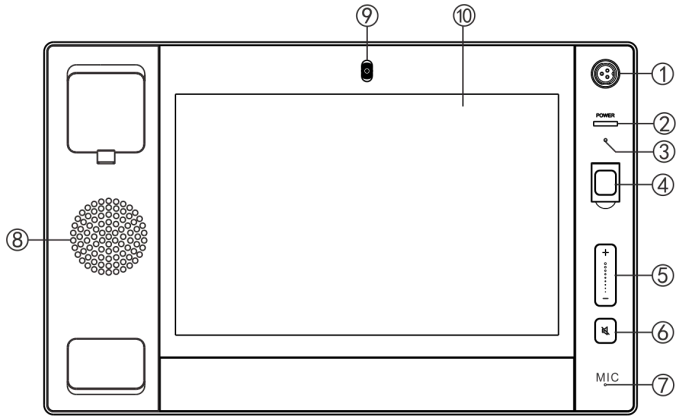
Installation Manual



IP NETWORK INTERCOM SYSTEM

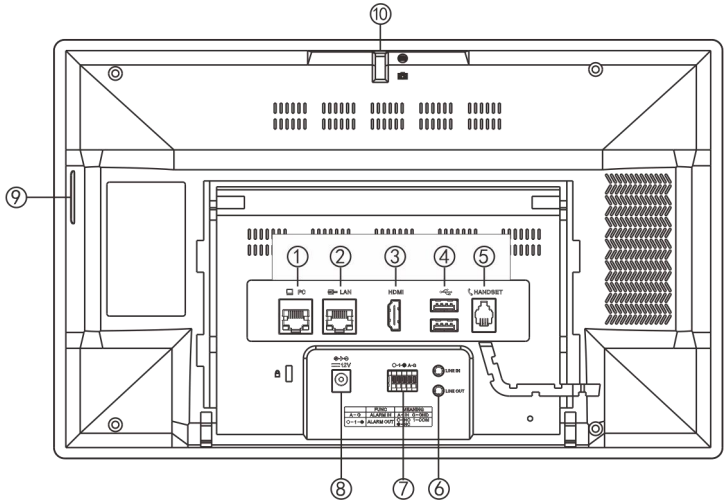
Interface description

Front



①Microphone pole socket: insert the microphone pole, collecting audio.
②Working indicator: offline status is red, device has login to the sever is green.
③Reset interface: Use the tweezers to rest.
④Emergency broadcast: press "emergency" button for 1 second, it can broadcast to the all groups, press to stop broadcast. ⑤Volume control button. ⑥Mute button.
⑦Microphones: Collecting local intercom audio in hands-free mode.
⑧Loudspeaker: Restore the remote and local sound. ⑨Camera: Collect local video.
⑩Touch-screen: Human-machine interaction input channel to receive the command.

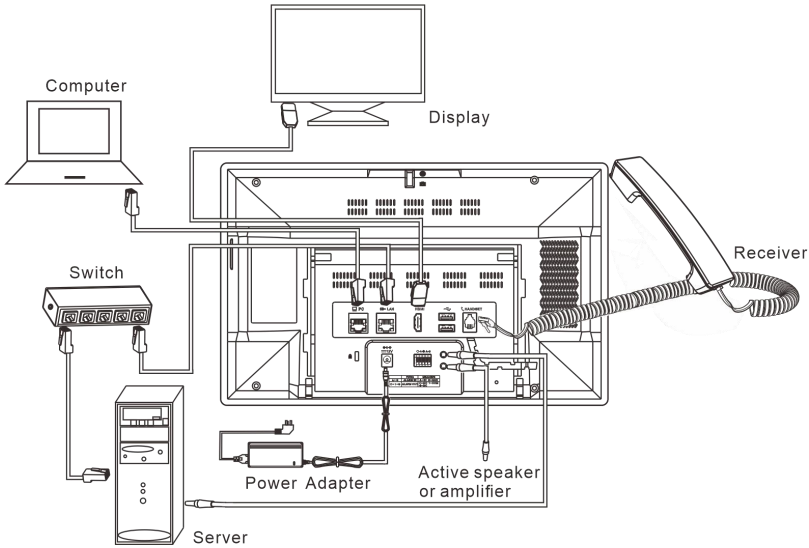
Back



①PC Interface: Can be connected to a computer or laptop via a network cable
②Connects to the switch via a network cable so that the terminal can log in to the server properly. Support POE
③HDMI interface: connect the display
④USB interface： USB3.0(UP)，USB2.0（DOWN）
⑤Handset interface: Contact the handset
⑥Line input port (up), line/recording output port (down)

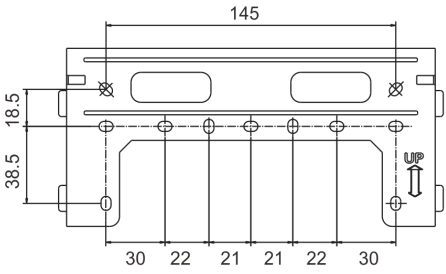
⑦Alarm input and output: A, G: alarm input; ○-NO: alarm output normally open terminal, 1-COM: common terminal, ●-NC: normally closed terminal.
⑧Power Interface: Contact with DC12V/3.3A.
⑨SD card slot.
⑩Camera angle adjustment knob: Used to adjust the camera angle.

Wiring

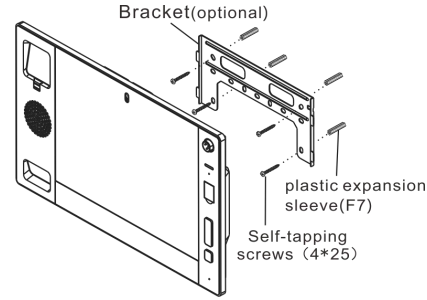


Installation diagram

The device supports the optional bracket for wall mounting. The installation method is as follows: Fix the bracket to the wall with a plastic expansion sleeve (F7) and self-tapping screws (BA4*25), and then fix the device on the bracket.



Dimension drawing of bracket mounting hole（MM）



Installation diagram

Specifications, Functional Unit and Parameters

Power Consumption	DC12V/3.3A or PoE IEEE802.3at，≤20W
Network Communication Protocol	TCP、UDP、ARP、ICMP、IGMP、HTTP、RTP、SIP
Network chip rate	10/100Mbps

Audio Encoding	MP2/MP3/PCM/ADPCM
Audio Sample Rate	8KHz~48KHz，16bit/32bit
Video transmission stream	512Kb~4096Kb，512Kb~4096Kb
Camera	CMOS 1300WPixel
Built-in amplifier power	3W
Line output rated voltage	1V
Total Harmonic Distortion	≤0.5%，1kHz
SNR	≥85dB（A ）
Frequency Response	22Hz-20KHz
Display Screen	TFT 10.2"LCD 1280x800
Language	Chinese/English
Interface	2 RJ45 network ports, 1 alarm input, 1 alarm output, 1 line input, 1 line output, 1 HDMI port, 2 USB ports, 1 handset port
Operating temperature, humidity	-10℃～50℃，≤90%RH（No condensation）
Size & Weight	337x211x32.7mm，1.5kg

Trouble shooting

Fault phenomenon	Fault causes and troubleshooting
Can't get dynamic IP access?	Check if there is a DHCP server in this network
Failed to initiate offline intercom	1、If you use a dial pad to initiate an offline call, please check whether the input format of the target terminal is correct (must be ID@IP). 2、If a call is initiated in the [Offline terminal] interface, check whether the IP address and port are correctly configured in "Terminal settings" - "Offline parameters" on the web page. 3、The other terminal does not support offline intercom.

Packing list



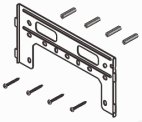
Curve telephone cable with two 4p4 crystal terminals 1 pcs



Handset 1 pcs



Microphone pole 1 pcs(IM-250)



Bracket 1 set【optional】



Power adapter 1 pcs (DC12V/3.3A)



Certification 1pcs



Quick Install Manual 1pcs

SPON Communications Co., Ltd.
www.sponcomm.com
Service Hotline: 86-731-85570190
Reserve the amendment right without notice

Wechat

V3. 0B230323