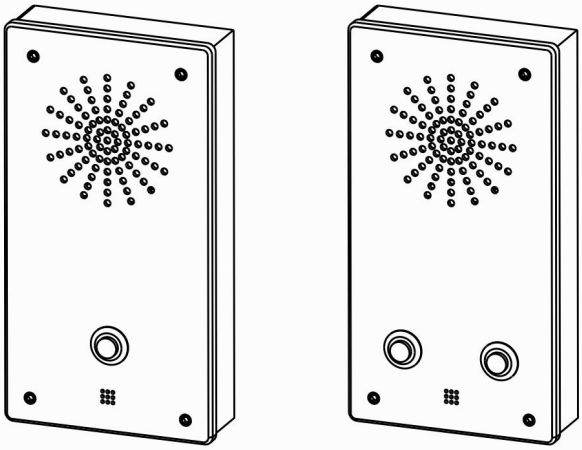
SPON

IP NETWORK INTERCOM TERMINAL

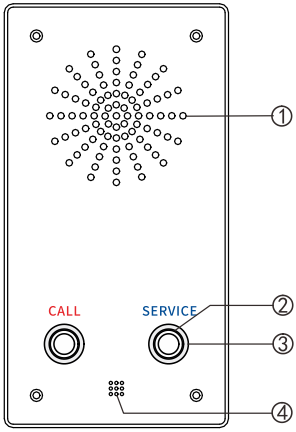
Installation Manual



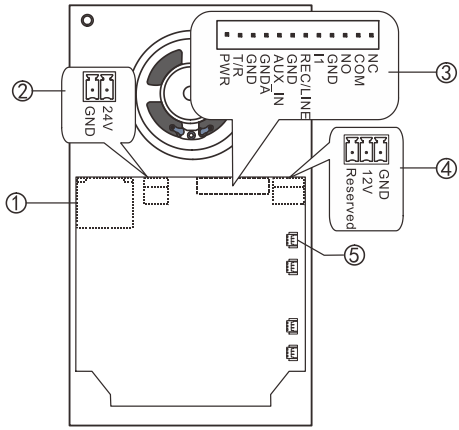
IP INTERNAL INTERCOM SYSTEM

Interface Specifier

Front



Back



【Front】

①loudspeaker

②Status indicator ring: When the device is broadcasting or intercom, the indicator flashes quickly; when online is idle, the indicator light is always on; when offline, the indicator flashes slowly

③Call button (optional single button or two button): Press the left and right buttons to call the target terminal specified by the service software;

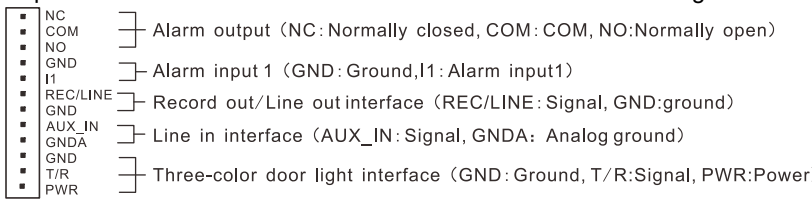
④Mic

【Back】

①Network port: insert the network cable and connect to the server(support POE power supply)

②Power interface: DC24V/DC12V power input

③Comprehensive interface and function definition are shown in the figure below:IP



④Controlled power output interface: DC12V power output

⑤Alarm input interface: Reserved

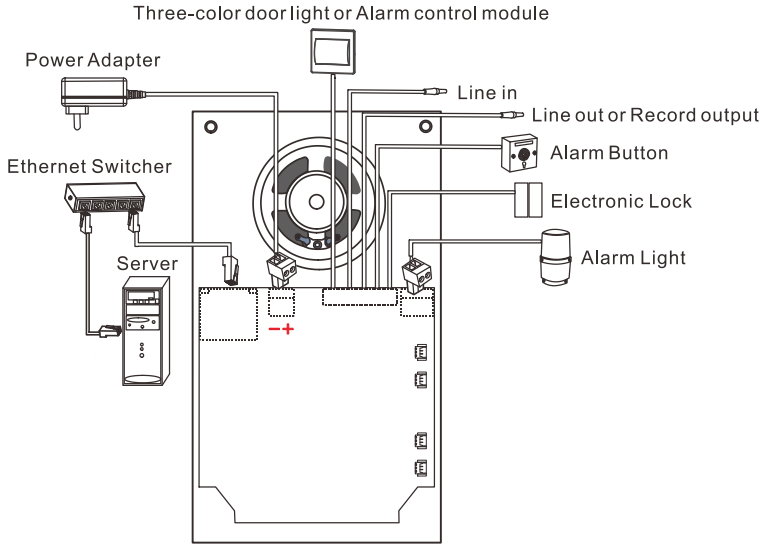
IP Network Intercom Terminal Configuration

(1) Input the network intercom terminal IP address to the browser address column (the default IP address is 192.168.1.101) then enter.

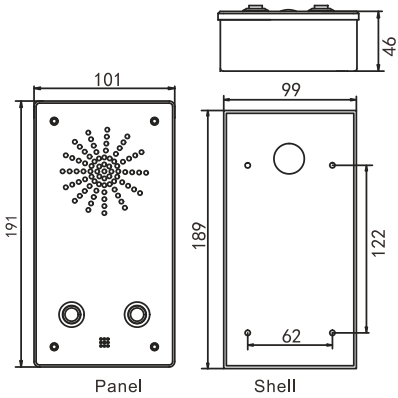
(2) Enter the user name and password in the web page （the default user name and password is admin).

(3) Enter the device Web page, set network parameters, audio parameters, intercom parameters and other relevant parameters

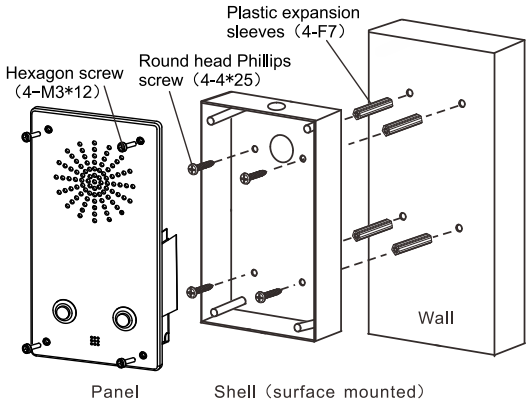
Connection Diagram



Dimension Drawing (Unit: mm)



Installation Instruction



Installation instructions:

First use 4 plastic expansion sleeves and round head Phillips screws to install the bottom shell in a suitable position, then use 4pcs M3*12 hexagon socket screws to fix the panel on the bottom shell.

Specifications

Power	DC24V/1A or DC12V/2A
POE Power Supply	Support PoE IEEE802.3at, ≤30W

Power Consumption	≤3W
Protocol	TCP/IP, UDP, ARP, ICMP, IGMP, SIP, HTTP, FTP
Audio Sample Rate	22.05KHz 16bit
Speaker Power Rate	3W/8Ω
Input Impedance	Input: 10KΩ
Sensitivity	Input: -6dB
SNR	Broadcast--Speaker:81dB Broadcast--Line out:88dB Line input--Record Output:82dB
Frequency Response	50Hz-20KHz(MP3); ±3dB
THD	<1%
Network Chip Rate	10/100Mbps
Controlled Power Output	POE Power: 12V/0.6A（PoE controlled power output can only be connected to the specified type of alarm lights） DC24VPower: 12V/0.8A DC12V Power：Nonsupport
Alarm Output	Relay Output,Maximum control voltage：24V，Maximum control current: 0.5A
Alarm Input	Dry contact input, Open Electrical Level:5V
Working Temperature & Humidity	-20℃~+60℃，25%~90%RH(no condensing)
Dimension	101mm（Length）*51mm(Width）*191mm（Height）
Working Elevation	≤2000M

Packing List

Plastic expansion sleeves 4pcs（F7）

Chock plug 1pcs（SMR7/8BK1）

Allen screw4pcs（M3*12）

Wiring Terminal 1pcs（3.5-2P）

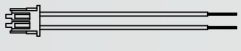
Installation manual 1pcs

Half round head Phillips screws 4pcs（ST4*25）

Chock plug 1pcs（HP*16）

Wiring Terminal 1pcs（3.5-3P）

Certification 1pcs


Red-Black Line 1pcs (X2-80)

Red-White Line 1pcs (X12-100)

Power Adapter 1pcs（DC24V/1A）**(Optional)**

Allen wrench 1pcs（2.5mm）

SPON Communications Co., Ltd.
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