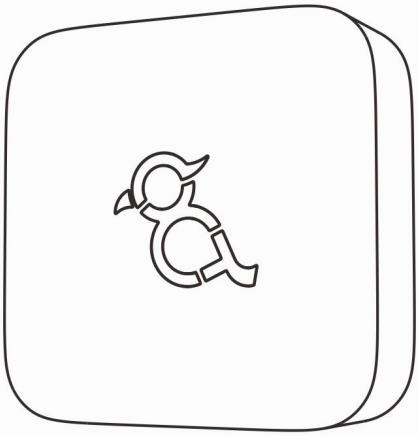
SPON

CLOUD WALL MOUNT AMPLIFIER

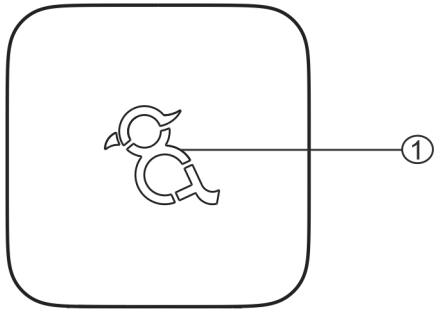
Installation Manual



IP NETWORK PUBLIC ADDRESS SYSTEM

Interface Description

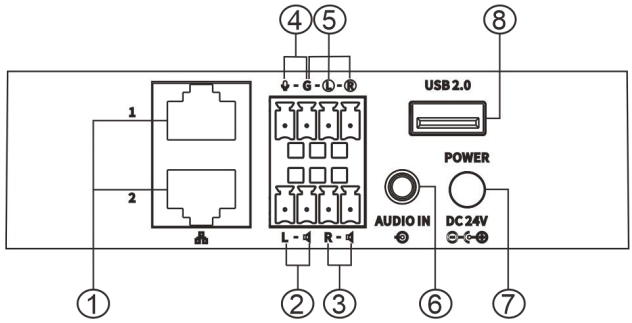
Front Panel



①Status light, indicating terminal status. The meanings are as follows:

Light Status	Terminal Status
Solid white	Power-on status
Green breathing light	Working normally
Flashing red	Requesting login
Flashing blue	Network abnormally

Back Panel



①Port 1 is network interface, support POE; Port 2 is device cascade port, it is used to connect to the next terminal or other network devices.

②③Constant resistance output interface.

④MIC input interface.

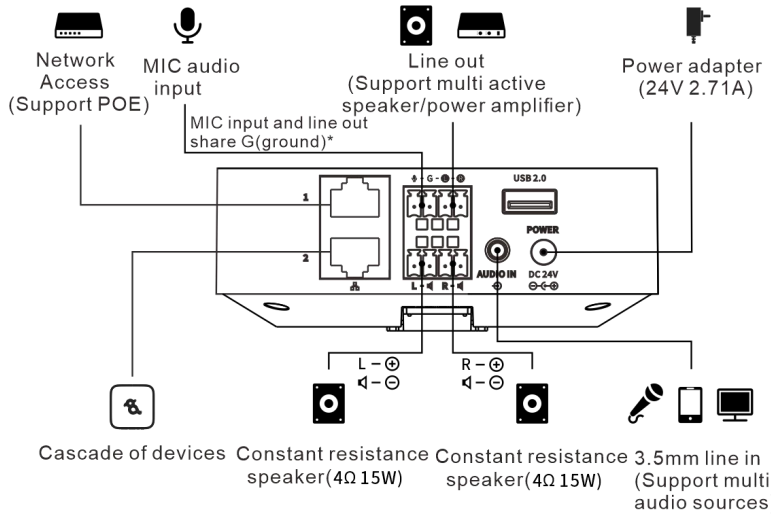
⑤Line Out interface.

⑥Line in interface.

⑦Power input interface: DC24V/2.71A adapter is used to power the device.

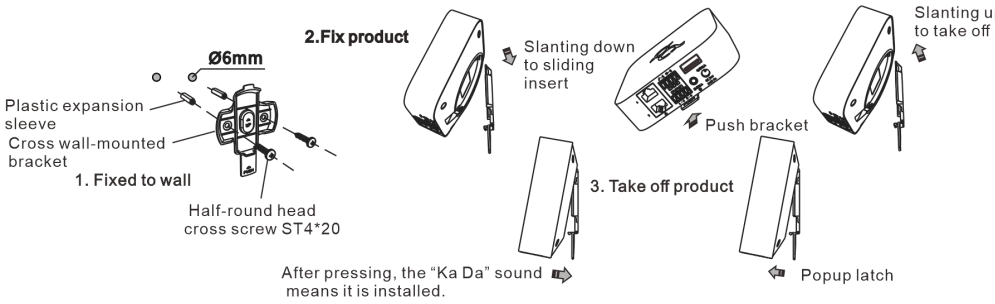
⑧USB 2.0 interface**(Optional)**

Wiring

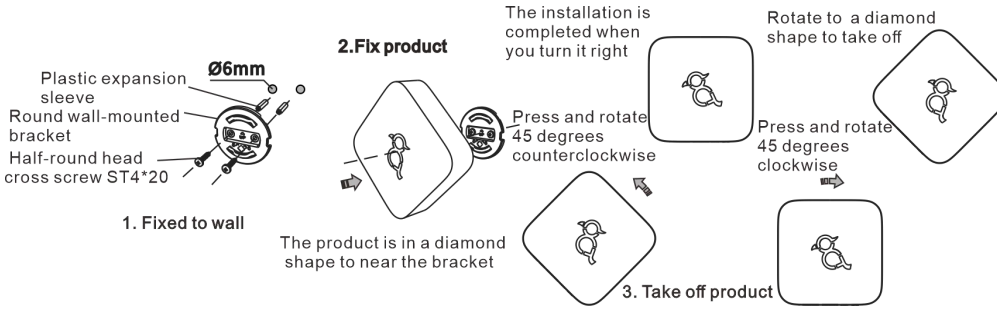


Installation Diagram

Installation method 1: Cross wall-mounted bracket installation



Installation method 2: Round wall-mounted bracket installation



Specifications, Functional Unit and Parameters

Power	DC24V 2.71A
	Support 802.3af/at PoE
POE	Support PoE IEEE802.3af/at
Power Output	2X15W@4Ω
Protection	Overcurrent, short circuit, overheating
Surge protection	Power supply: common mode 4KV, differential mode 2KV; Power output: common mode 2KV
Frequency Response	20Hz-20kHz
SNR(Signal to Noise Ratio)	>83dB
WiFi	2.4G
Bluetooth	4.0
Audio sampling, bit rate	8kHz,11.025kHz，12kHz,16kHz, 22.05kHz,24kHz,32kHz,44.1kHz, 48kHz,64kHz,88.2kHz,96kHz,128kHz, 176.4kHz，192kHz、16bit/24bit
THD (total harmonic distortion)	≤0.5%(1kHz,1/2 power output)
Input sensitivity	MIC:-20dB/10KΩ
Input impedance	AUX:0dB/10KΩ
Operating humidity	≤90%RH(non condensing)
Line out	0dBV
Ethernet	Dual network port, 10M/100M adaptive
Dimension	110*110*42mm（L*W*H）

***When using POE for power supply, the total output power will be less than the rated output power!**

Packing list

Half-round head cross screw 2pcs (ST4*20)

Cross wall-mounted bracket 1pcs

Round wall-mounted bracket 1pcs

Power supply 1pcs (DC24V/2.71A) **(Optional)**

Terminal block 2pcs (3.81-4P)

Plastic expansion sleeve 2pcs(F7)

Installation manual 1pcs

Certification 1pcs

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

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