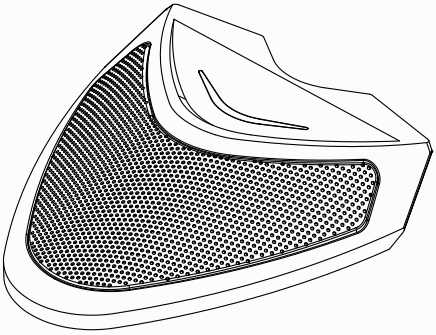
SPON

HIGH FIDELITY SOUND PICK-UP

Installation Manual



IP NETWORK INTERCOM SYSTEM

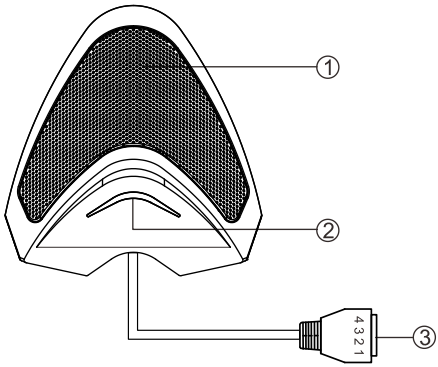
Summary

High fidelity sound pick-up is used for sound collection in open counter or conference room, it can be connected to IP network camera (or DVR), with built-in DSP (digital signal processor), to realize more realistic recording playback.

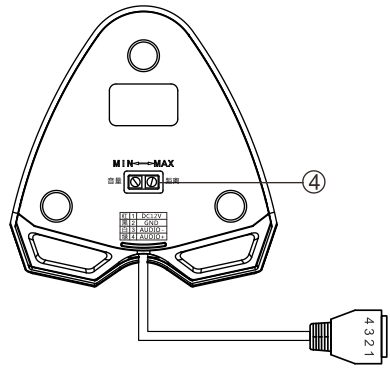
- Metal structure, aluminium alloy shell through oxidation treatment, anti-corrosion;
- Desktop design, sandblast coating treatment on the surface, easy installation and use;
- Power polarity reverse protection;
- Built-in DSP (digital signal processor) chip, being able to remove ambient noise, ensure high-definition audio output;
- Sound volume can be adjusted according to site environment, wide angle sound collection, no reflection.

Interface Description

Front



Rear



①Microphone: collect local voice.

②Status indicator lamp: indicator lamp will always showing red light when working normally.

③Power and analog audio output interface:

1: Power positive, power input, DC12V/50mA;

2: Common ground terminal, the ground terminal of power and signal;

3: Signal negative, analog audio signal output (negative);

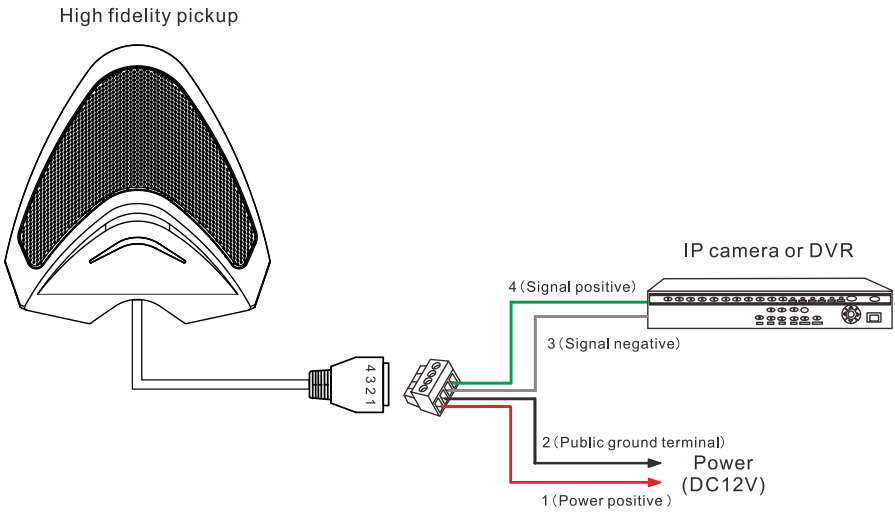
4: Signal positive, analog audio signal output (positive), can be connected to the analog recording input interface of IP network camera (or DVR);

④Volume adjustment/sound collection distance adjustment knob:

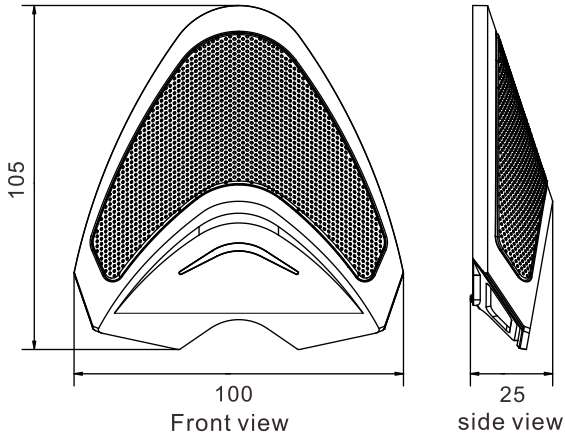
The left one is volume adjustment knob, clockwise rotation to increase the volume, counterclockwise rotation to decrease the volume.

The right one is sound collection distance adjustment knob, clockwise rotation is short distance sound collection, counterclockwise rotation is long distance sound collection.

Wiring Diagram



Dimensional Drawing（unit: mm）



Specifications and Parameters

Power Supply Voltage	DC12V
Directivity	Directional
Frequency response & Sensitivity	20Hz-20KHz，-45dB
Signal Output amplitude	2Vrms(@1KHz)/ 5.6Vpp(@1KHz)
Working temperature	-35℃~70℃
Sound Pickup Range	1-3m (Adjustable)
Microphone	Advanced Dynamic Directional Microphone
Output Impedance	600-1000Ω Unbalanced
Protection Circuit	Polarity Protection, Misconnection protection, Lightning Protection, ESD Protection

Packing List

Wiring terminal (3.81-4P)1pcs

Installation manual 1pcs

Certification 1pcs

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Reserve the amendment right without notice

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