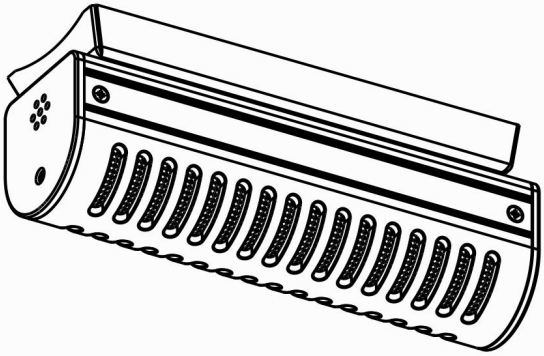
SPON

DIRECTIONAL PICK-UP
Installation Manual



IP NETWORK INTERCOM SYSTEM

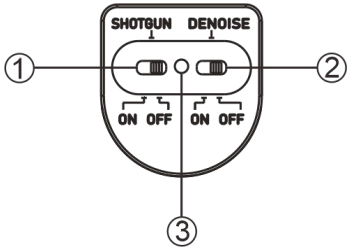
Product Introduction

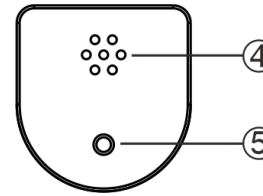
Directional pick-up is suitable for sound collection in finance, judiciary, police, smart city, rail traffic and other occasions. It can access IP pick-up gateway (or hard disk video recorder).

- Metal material, integrated installation with the camera shield, it is small and beautiful;
- Built-in high-speed DSP digital signal processor to ensure HD output;
- Using high sensitivity microphone, high fidelity, high sensitivity, low noise;
- Eliminate the sound difference between far and near distance, so that the sound output amplitude is more balanced and the sound playback effect is smoother and more comfortable;
- Ultra-remote pickup, long transmission distance, strong anti-interference ability, convenient wiring.

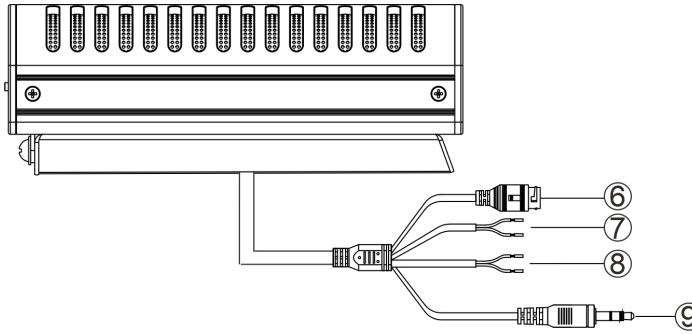
Interface Description

Side View





Bottom View



①Directional dial switch: dial to the ON end, for directional pickup; Dial to the OFF end, for omnidirectional pickup.

②De-noising dial switch: dial to the ON end, to open De-noising; Dial to the OFF end, to close the De-noising.

③Indicator Light

Flashing green	Network connection/data transfer is normal
Flashing yellow, and green,alternately.	Querying device
Flash yellow for once.	Dial the directional dial switch
Flash yellow, and	Dial the De-noising dial

green,alternately, for three times.	switch

④Omnidirectional microphone: pick up local omnidirectional microphone audio.

⑤Directional microphone: pick up local directional microphone audio.

⑥Network interface: insert network cable to connect to the ordinary network switch or POE switch.

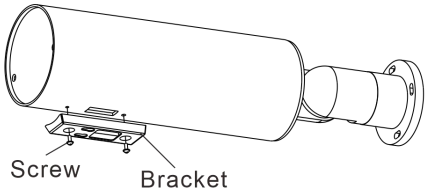
⑦Reserved.

⑧Power interface, Red: Power positive end; Black: Power negative end.

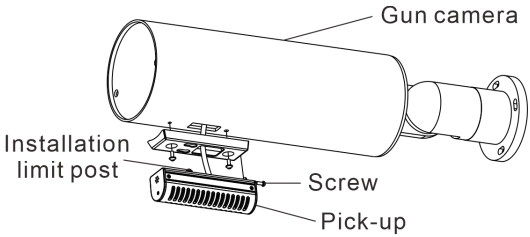
⑨3.5 male head analog audio output interface: it can be connected to IP network Camera's (or hard disk video recorder) analog recording input interface.

Installation Diagram

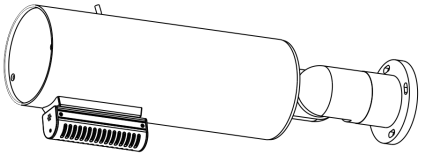
Installation method 1: Mounted on the gun camera



Step 1



Step 2



Finished

Installation Instruction:

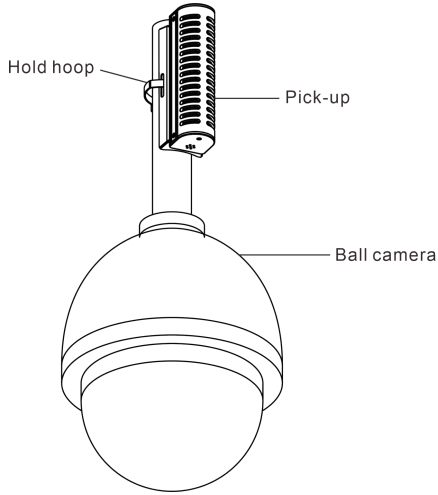
1.Put the waterproof tail wire into the housing of the gun camera and connect wires firstly.

2.Screw the Bracket to the housing of the gun camera.

3.Align the installation limit post of the pick-up with the corresponding hole in the bracket and push it in.

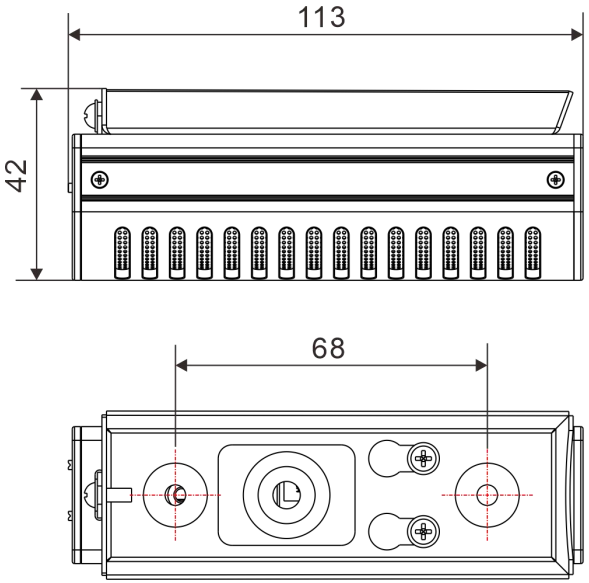
4.Screw the pickup through the hole on the side of the pickup and the screw hole on the side of the bracket to fix the pickup on the bracket.

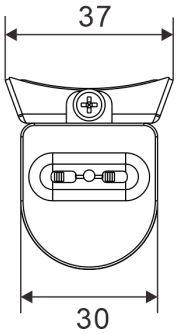
Installation method 2: Mounted on the ball camera



Installation Instruction: Install the pick-up on the ball camera with a hold hoop.

Appearance Installation Dimension (unit: mm)





Specification

Pickup Distance	≤30m
Frequency Response	20Hz-20kHz
Power	DC:12V/AC:24V/POE:IEEE 802.3AT/AF
Protection Circuit	Power reverse connection protection, over current protection, lightning strike protection, ESD protection
Directional Property	Support omnidirectional and directional mode switching
Signal Output Amplitude	≤1Vrms
Signal Transmission Distance	≤3km
Network Traffic Rate	100Mbps
Operating Temperature	-20℃～+60℃
Shell Material	Aluminium alloy
Dimension	113*42*37mm

Packing list

Washer head cross screw1pcs(M3*8(304))

Bracket 1pcs

Quick Install Manual 1pcs

Certification 1pcs

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Reserve the amendment right without notice

Wechat

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