

TS-905E

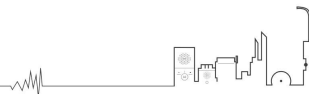
IP Network Sound-Pick



SPON IP Network Sound-Pick TS-905E is suitable for Financial, Judicial, Public Security, Safe City, Inspection and other occasions of sound collection. Can be connected to the hard disk recorder, user can preview playback IP network pickup audio and video synchronously in the hard disk recorder.

MAIN FUNCTIONS

1. Metal + Diamond net cover structure, aluminum alloy shell after oxidation treatment, corrosion resistance, easy installation.
2. Adaptive dynamic noise reduction, built-in high-speed DSP digital signal processor, to ensure output strength.
3. High sensitivity full directional capacitive microphone, omnidirectional sound pickup, clear and natural sound.
4. Built-in automatic AGC circuit to eliminate distance and distance sound difference, sound playback is smoother and more comfortable.
5. Ultra-far sound pickup, long transmission distance, strong anti-interference ability, convenient wiring.
6. Supports to customize alarm output interface, according to the decibel value of environmental noise linkage alarm output.
7. Supports power supply by power adapter and POE.
8. Support remote management and online upgrade .



SPECIFICATION

Power Parameters

Power Supply: DC 12V/1A , PoE (IEEE802.3at/af)

Mircophone Parameters

Sound Pickup Range:5-180m²(Adjustable)

Polar Pattern:Omnidirectional

Mic Type:Gold-plated condenser

Sensitivity:-35dB

SNR:90dB(@1KHz)

Frequency Response:20Hz~20kHz

Network Parameters

Network I/F:10BASE-T/100BASE-TX RJ45

Network Protocol:HTTP, TCP/IP, UDP, ARP, ICMP, IGMP

Configuration Method:Web Interface

Mechanical&Environment Properties

Mounting Method:Surface or Wall-mounted

Installation Environment:Dry Indoor Environment

Operating Temperature:-20°C~+60°C (-4°F~140°F)

Operating Humidity:10%~90% RH non-condensing

Body Material:Metal

Surface Treatment:Sandblasting oxidation treatment

Product Dimensions: $\phi 85 \times 18$ (mm)

Product Weight:0.18KG

Product Warranty:2 Years Limited

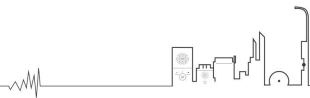
Accessories

Standard Accessories:1×waterproof tail wire、3×Plastic expansion sleeve (F7)、

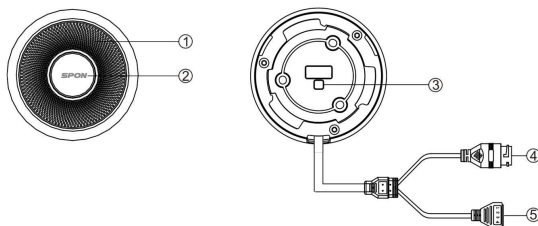
3×Half round head Cross Screw (4*20)、1×Terminal block (3.81-4P)、

1×Mounting base、1×Certificate of quality and warranty card、

1×Quick install Guide



INTERFACE DESCRIPTION



① Mic : Pick up local sound.

② Status Light: Indicates the terminal status, which is described as follows:

Terminal Status	Indicator Light Status
Power on	Steady green light
Login Platform	Green light keeps on for 5 seconds and then turns off for 500ms ,Loop
Pull Stream	Green light slow flash
Work abnormal	Green light fast flash

③ Sensitivity adjustment knob: Clockwise to increase volume, counterclockwise to reduce volume.

④ Network port (supporting POE power supply) : Connect the network cable to the switch or POE switch.

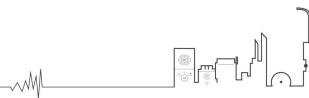
⑤ Power input and analog audio output ports (for example, network ports are connected to POE switches and do not need to be connected to power supplies) are defined as follows:

1: Power supply positive pole, input power supply, specification DC12V/1A.

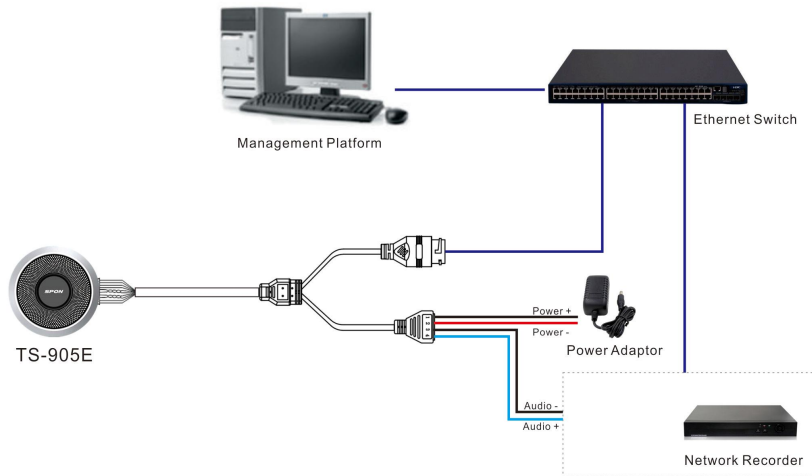
2: Common ground terminal, ground terminal for power supply and signal.

3: Signal negative pole

4: Signal positive pole

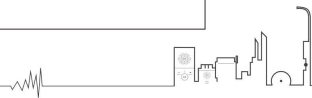
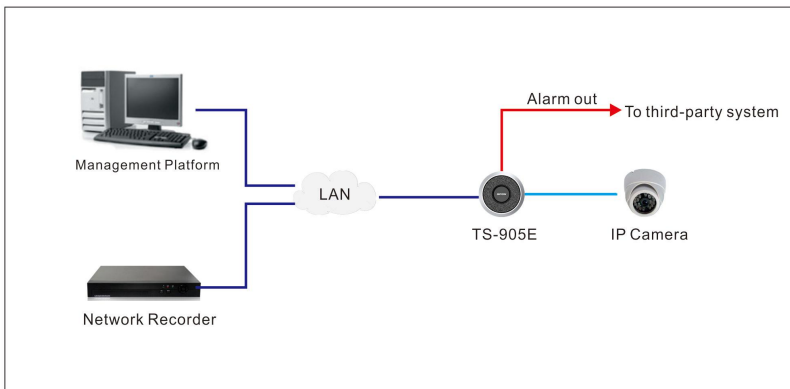


CONNECTION DIAGARM

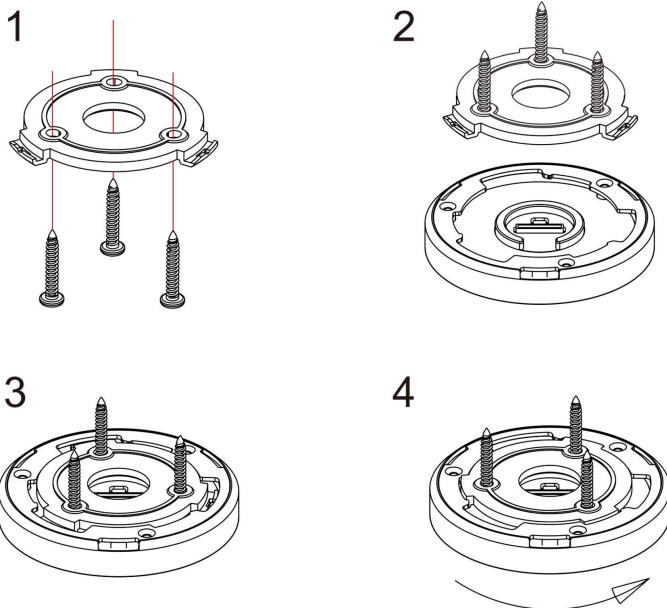


APPLICATION

The IP network sound pickup TS-905E can be connected to IP camera for audio and video recording . Meanwhile , it can be customized with an alarm output which can be connect to the third-party alarm system ,when it detect the ambient noise exceeds a certain decibel value ,it will give an relay output .



INSTALLATION



Installation instructions: Fix the pickup base on the wall with self-tapping screws and plastic expansion sleeve in the accessories, align the pickup notch with the base buckle, and rotate it in the direction indicated in the picture until a click is heard, indicating that the installation is in place.

