



# TS-915A

## HD Surveillance Microphone

SPON HD Surveillance Microphone TS-915A is suitable for indoor and outdoor installation environment , its protection level can reach to IP67 . Due to its high waterproof level , it mainly used for sound pick-up scenario such as City street 、 Park 、 Scenic Spot etc.

- AC/DC Powered
- Directional Pickup
- Metal
- 20-Meter Pickup

## MAIN FEATURES

### ▲ Design And Appearance

- Metal Shell Treatment: Sandblasting and oxidation for an elegant and noble appearance
- Anti-dropping Structure: Concealed design for versatile installation in various environments
- Temperature Range: Working from -20°C to 60°C, suitable for harsh conditions

### ▲ Sound Quality And Processing

- Microphone Quality: Professional interview microphone with clear and natural sound
- Noise Reduction: SPON autonomous algorithm for effective background noise reduction
- DSP and AEC Technology: High-speed voice DSP processing with stable response and high speech intelligibility
- AGC Circuit: Built-in to automatically suppress high-intensity sounds and equalize audio levels

### ▲ Functionality And Connectivity

- Fault Reporting: Self-checking function to automatically report sound pickup faults
- Dual Recording: Enables audio and video composite for scene restoration
- Versatile Connectivity: Integrated voice processing chip for connection to active speakers, PC, DVR, IP camera
- Signal Transmission: Ultra-strong audio line technology allowing signal transmission up to 3000 meters, with polarity reversal and lightning strike protection

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## SPECIFICATION

### POWER PARAMETERS

Power Supply Voltage	DC10V-30V
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### MICROPHONE PARAMETERS

Sound Pickup Range	1-30 Meters(Adjustable)
Directivity	Directional
Frequency Response	20Hz~20KHz
Sensitivity	-30dB
Output Impedance:	600-1000Ω Unbalanced

### MECHANICAL&ENVIRONMENT PARAMETERS

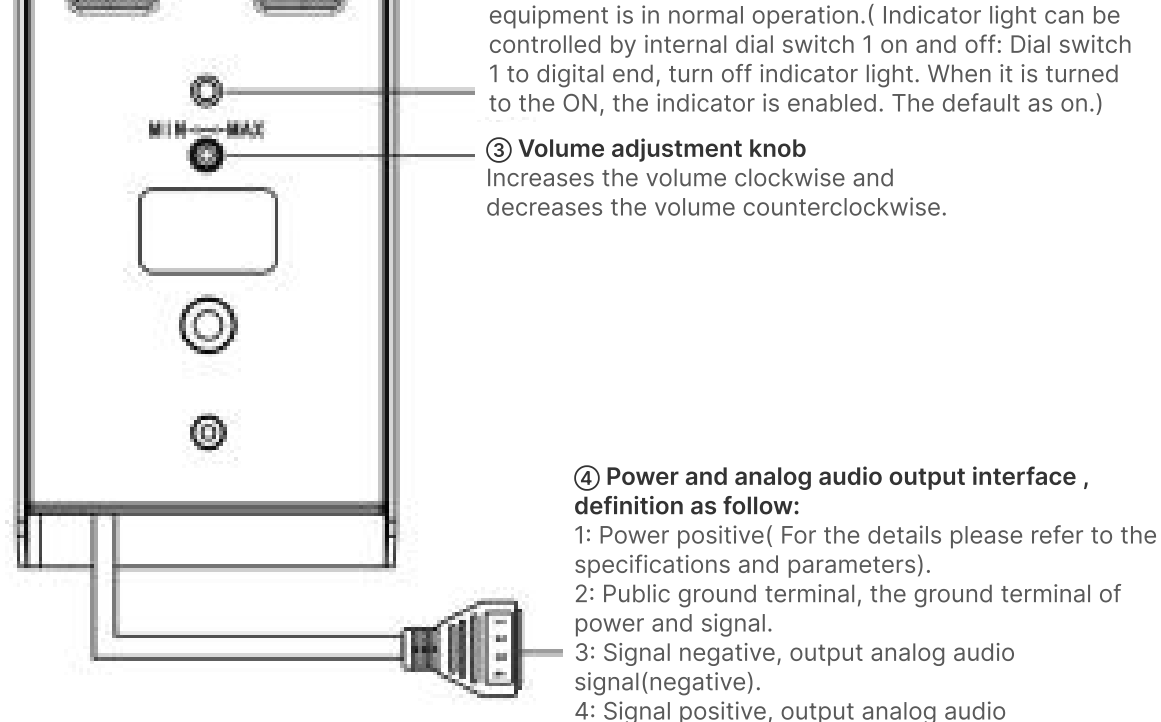
Mounting Method	Surface Installation
Installation Environment	Indoor And Outdoor Locations
Working Temperature	-20°C~+60°C
Shell Color	White
Shell Material	Aluminum Alloy
Dimension	135×71.2×28.2mm
Warranty	2 Years

### ACCESSORIES

- 3 × Plastic Expansion(F7)
- 3 × Half-Round Head Cross Screw(ST4\*20)
- 1 × Wiring Terminal(3.81-4P)
- 2 × Stainless Steel Drill Screw
- 1 × Mounting Bracket
- 1 × Cruciform Triple Screw(M3\*6 304)
- 1 × Cruciform Triple Screw(M3\*12 304)
- 1 × Installation Manual

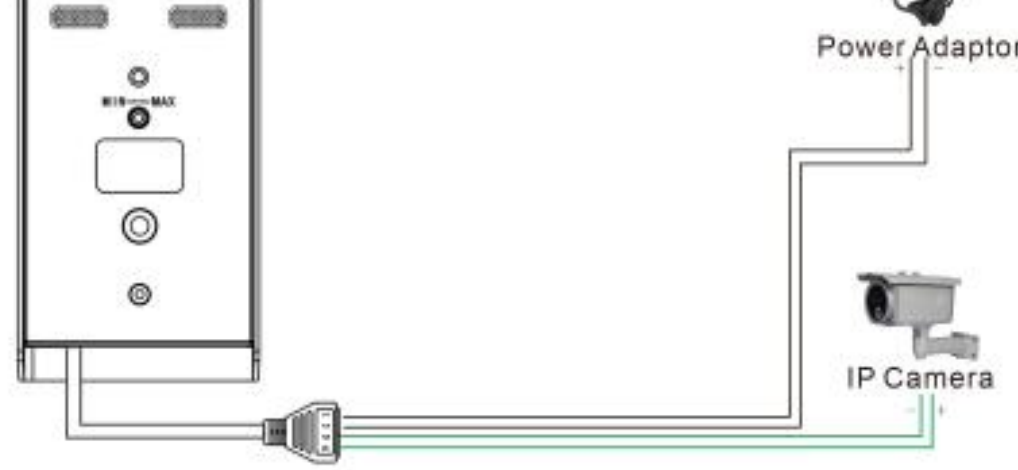
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## PORTS DESCRIPTION



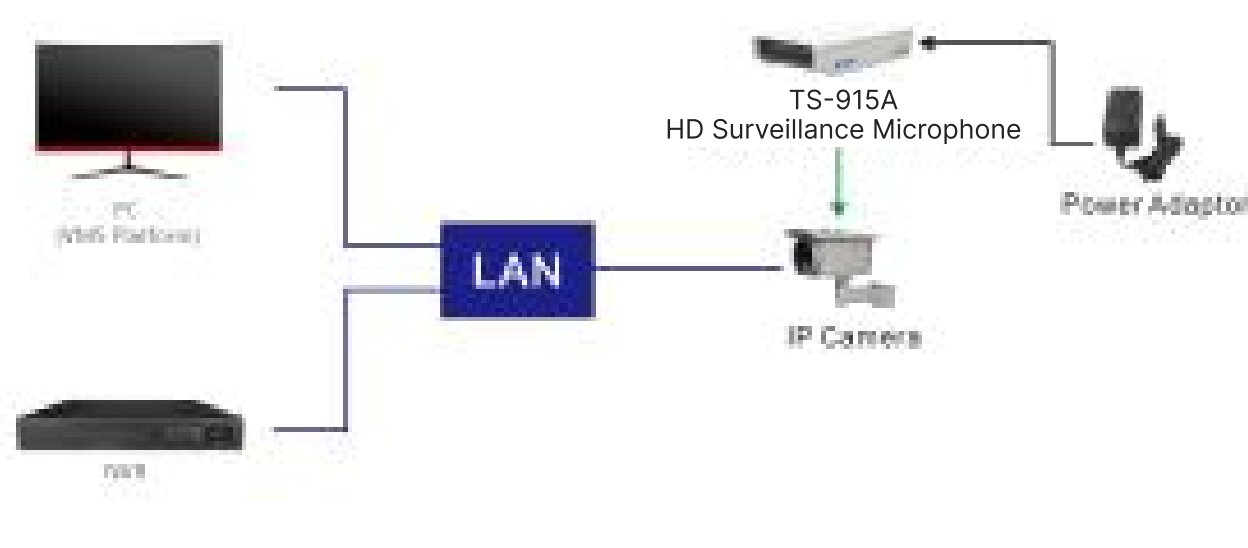
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## CONNECTION DIAGARM



## APPLICATION

The HD Surveillance Microphone TS-915A has analog audio output interface which can be connected with IP camera for Synchronous storage of audio and video.

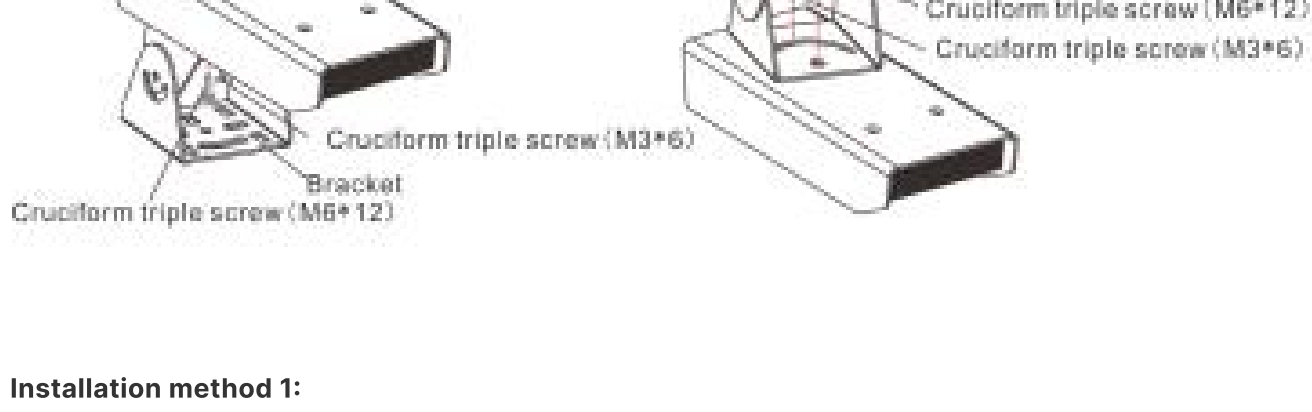


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## INSTALLATION

### Installation Instructions:

It can be installed vertically or hoisted according to the environment. The bracket will be installed at the bottom of the microphone when in vertical mounting ; For hoisting mounting, the bracket need to be installed on the top of the microphone. Firstly, M6\*12 cruciform triple screw was used to fix the microphone and support, and then M3\*6 cruciform triple screw was used to fix it, as shown in the picture.



#### • Installation method 1:

First, adjust the angle of microphone, make 3 holes in the wall according to the bracket position, then put the plastic expansion sleeve into the hole, and use 3pcs of half-round head cross screw (ST4\*20) to fix the microphone on the wall.

#### • Installation method 2:

Adjust the angle of microphone, then install in the hole which is installed bracket, and fix the microphone on the monitoring rod or metal pillar with 2pcs drilling screws.

#### • Installation method 3:

Adjust the angle of microphone, and fix the microphone on the suitable place with the fixing plate and screws.

#### • Installation method 4:

Installing the equipment on the monitoring rod or others across bracker hole or groove.

