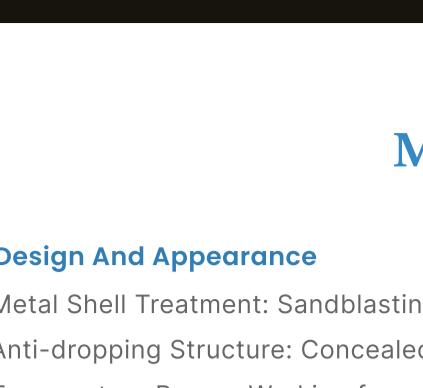


TS-915A

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

01

SPECIFICATION

POWER PARAMETERS

Power Supply Voltage DC10V-30V

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

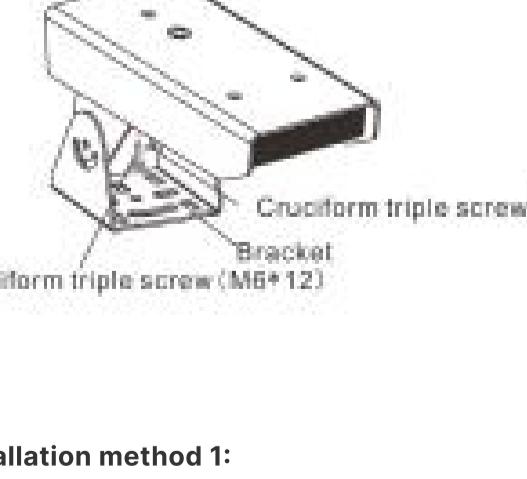
Mounting Method	Surface Installation
Installation Environment	Indoor And Outdoor Locations
Working Temperature	-20°C~+60°C
Shell Color	White
Shell Material	Aluminum Alloy
Dimension	135×71.2×28.2mm
Warranty	2 Years

ACCESSORIES

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

02

PORIS DESCRIPTION



① Pickup Microphone
Pickup the local audio.

② Status Indicator Light
The green light will always be on during the equipment is in normal operation. (Indicator light can be controlled by internal dial switch 1 on and off: Dial switch 1 to digital end, turn off indicator light. When it is turned to the ON, the indicator is enabled. The default is on.)

③ Volume adjustment knob
Increases the volume clockwise and decreases the volume counter-clockwise.

④ Power and analog audio output interface , definition as follow:

1: Power positive (For the details please refer to the specifications and parameters).

2: Public ground terminal, the ground terminal of power and signal.

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

4: Signal positive, output analog audio signal(positive), it can connect with IP camera (or DVR) analog recording input interface.

• Installation method 1:
First, adjust the angle of microphone, make 3 holes in the wall, 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:
Install the equipment on the monitoring rod or others across bracket hole or groove.

03

CONNECTION DIAGRAM

LAN

IP Camera

Power Adaptor

IP Camera