



TS-715D

HD Surveillance Microphone

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SPON HD Surveillance Microphone TS-715D 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

DC12V/AC24V

MICROPHONE PARAMETERS

Sound Pickup Range

20 Meters

Directivity

Directional/Omidirectional

Frequency Response

20Hz~20KHz

Signal Output Level:

≤1Vrms

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

113×42×37mm

Warranty

2 Years Limited

ACCESSORIES

2 × Self-Locking Nuts (M3)

3 × Cross Recess Screws With Washer Head (M3×8)

1 × Mounting Bracket

2 × Flat Washers (M3×8×0.8)

1 × Quick Installation Guide

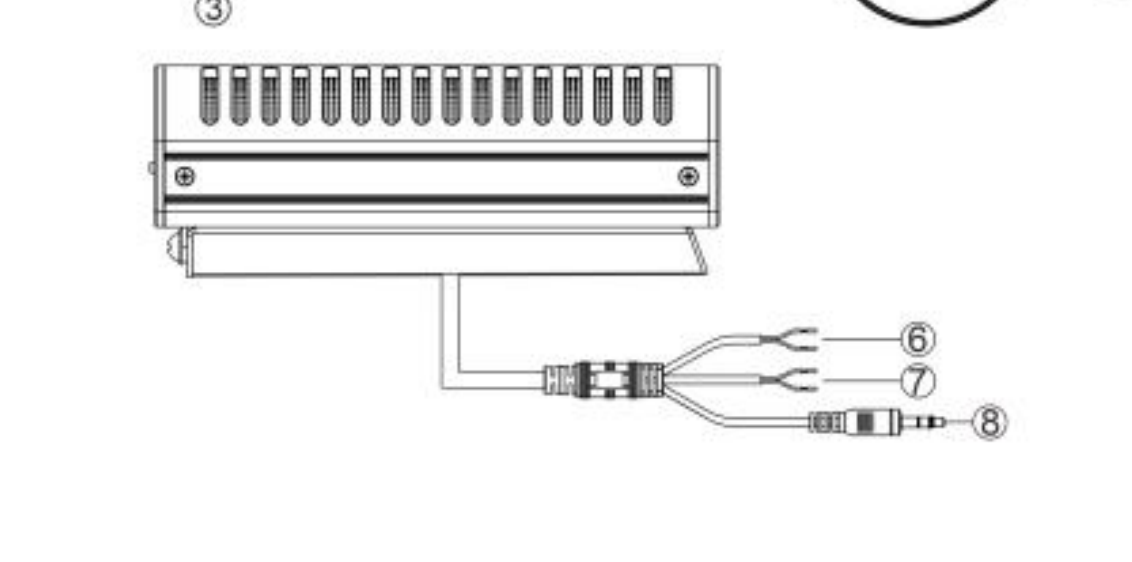
1 × Certificate Of Conformity & Warranty Card

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PORTS DESCRIPTION



①Directional Pickup Switch

Switch to the ON position for directional pickup; switch to the OFF position for omnidirectional pickup.

②Whistle Suppression Switch

Switch to the ON position to enable whistle suppression; switch to the OFF position to disable it.

③Indicator Light

The meanings of the indicator light status are as follows:
Green light steady: System is operating normally.
Green light blinks once: Switching whistle suppression or pickup mode.
Red light steady: Audio backup mode is active.

④Omnidirectional Pickup Microphone

Captures omnidirectional audio from the environment.

⑤Directional Pickup Microphone

Captures directional audio from a specific direction.

⑥Reserved Interface

This port is currently reserved for future use.

⑦Power Interface

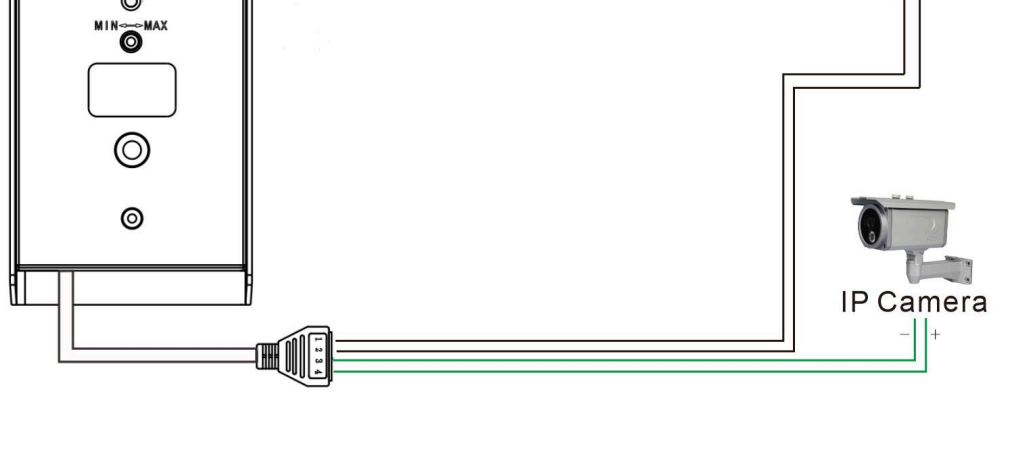
Red wire: positive (+); black wire: negative (-).

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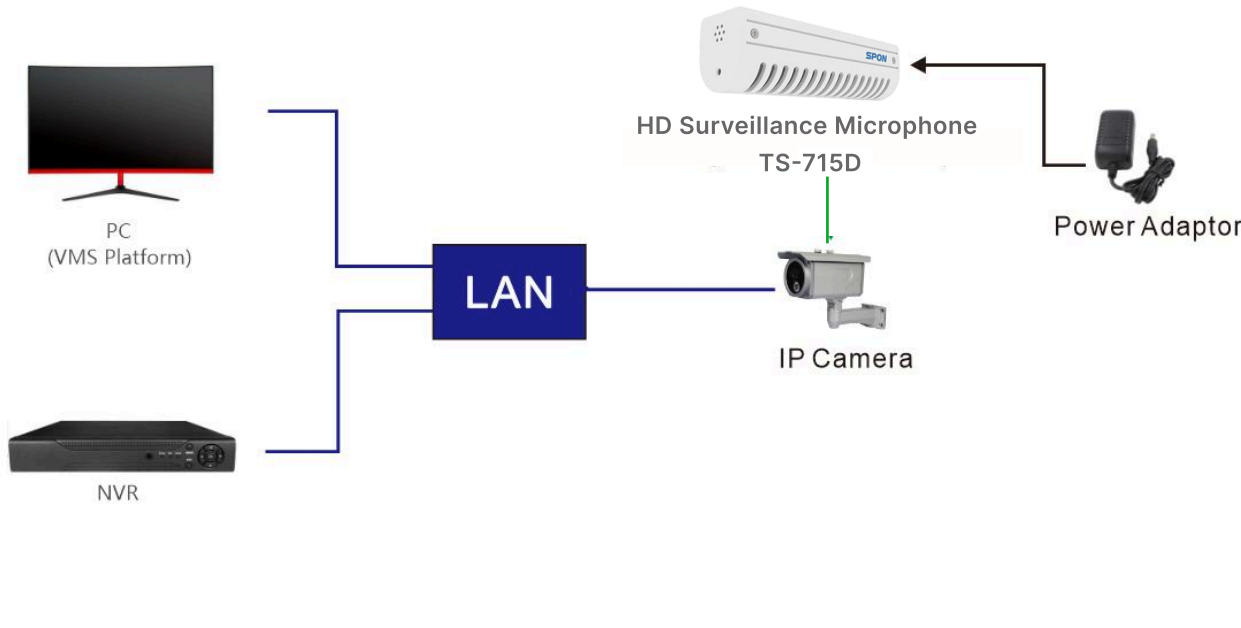
TS-715D

CONNECTION DIAGARM



APPLICATION

The HD Surveillance Microphone TS-715D has analog audio output interface which can be connected with IP camera for Synchronous storage of audio and video.

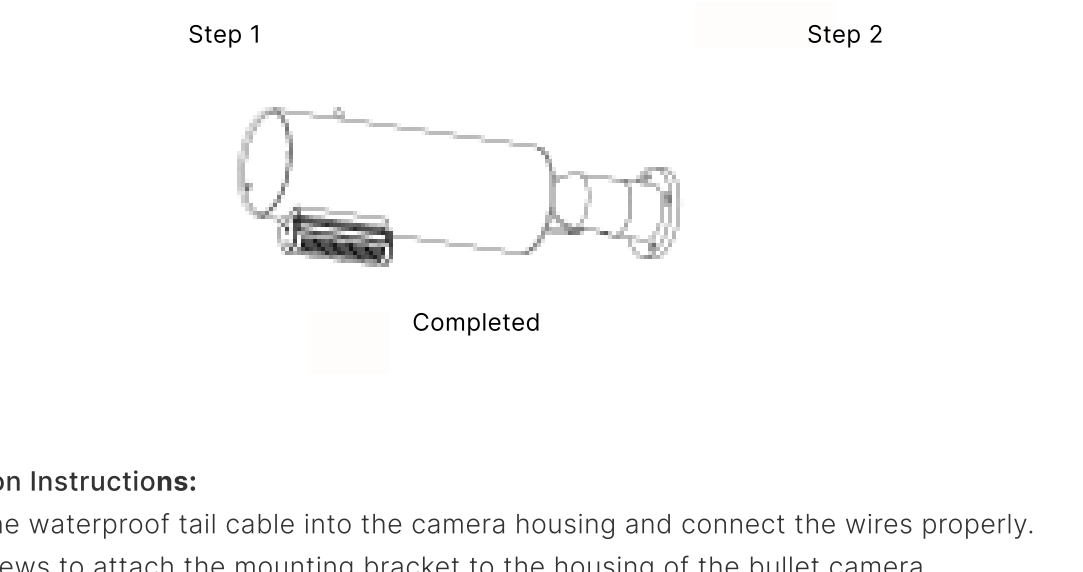


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INSTALLATION



Installation Instructions:

1.Insert the waterproof tail cable into the camera housing and connect the wires properly.

2.Use screws to attach the mounting bracket to the housing of the bullet camera.

3.Align the positioning post of the pickup (microphone) with the corresponding hole on the bracket, then push it in.


4.Insert a screw through the side hole of the pickup and into the threaded hole on the bracket to securely fix the pickup to the bracket.

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