

TS-715E

IP PoE Directional Surveillance Microphone



SPON IP PoE Directional Surveillance Microphone TS-715E is suitable for Financial, Judicial, Public Security, Safe City, Inspection and other occasions of sound collection. It can be connected to the hard disk recorder, user can preview and playback audio and video synchronously in the hard disk recorder.



MAIN FEATURES

▲ Robust Construction

- Corrosion-Resistant Aluminum Alloy: The aluminum alloy casing, treated for corrosion resistance, ensures durability.
- Outdoor Performance: Suitable for outdoor use, equipped with waterproof and dustproof features.
- Wide Operating Temperature Range: Functions in a broad environmental temperature range from -20°C to 60°C, adapting to various harsh conditions.

▲ Efficient Audio Processing:

- Dynamic Noise Reduction Technology: Adaptive dynamic noise reduction, integrated with a DSP digital signal processor, ensures optimal output strength.
- Automatic AGC Circuit: Built-in automatic AGC circuit eliminates distance and sound level differences, providing smooth and comfortable audio playback.

▲ Versatility and Security:

- Extensive Capture Range: Can capture audio within a range of up to 30 meters, supporting both directional and omnidirectional modes.
- Power and Lightning Protection: Power polarity reversal and lightning protection features ensure worry-free installation.

▲ Convenient Power Supply and Remote Management

- Multiple Power Supply Options: Supports power adapter and POE power supply methods.
- Remote Management and Upgrades: Enables remote management and online upgrades for user convenience.

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SPECIFICATION

POWER PARAMETERS

Power Supply: DC 12V/AC 24V, PoE (IEEE802.3at/af)

MIRCOPHONE PARAMETERS

Pickup Distance: ≤30m
 Directional Property: Directional/Omidirectional
 Signal Output Level: 1Vrms
 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

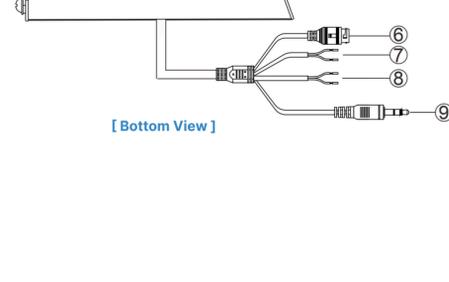
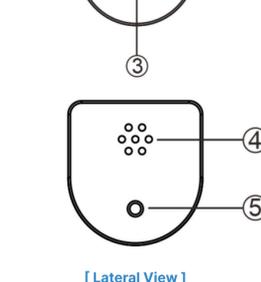
Mounting Method: Surface Mount
 Installation Environment: Indoor Environment
 Operating Temperature: -20°C~+60°C
 Body Material: Aluminium Alloy
 Product Dimensions: 113*42*37(Mm)
 Product Warranty: 2 Years Limited

ACCESSORIES

3 × Plastic Expansion Sleeve (F7)
 2 × Half Round Head Cross SScrew (ST4*25)
 2 × Cross Screw (M3*6 304)
 2 × Cross Screw (M4*8 304)
 1 × Mounting Bracket
 1 × Certificate Of Quality And Warranty Card
 1 × Quick Install Guide

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PORTS DESCRIPTION



- ① **Directional dial switch**
Dial to ON ,switch to directional mode ;Dial to OFF ,switch to omidirectional mode.
- ② **Noise elimination dial switch :**
Dial to ON ,enable the noise elimination ;Dial to OFF ,disable the noise elimination.
- ④ **Omidirectional Mic:**
Pick up all directional of the local sound.
- ⑤ **Directional Mic:**
Pick up designated directional of the local sound.

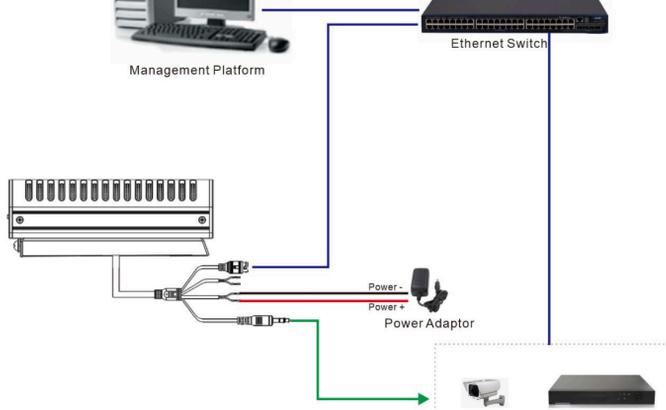
- ⑥ **Network Port:**
Connect to Ethernet switch or POE switch.
- ⑦ **Reserved Port**
- ⑧ **Power Port, Red:**
Power + ; Black:Power -
- ⑨ **3.5mm Audio Input Port :**
To connect with IP camera.

③ Status Light :

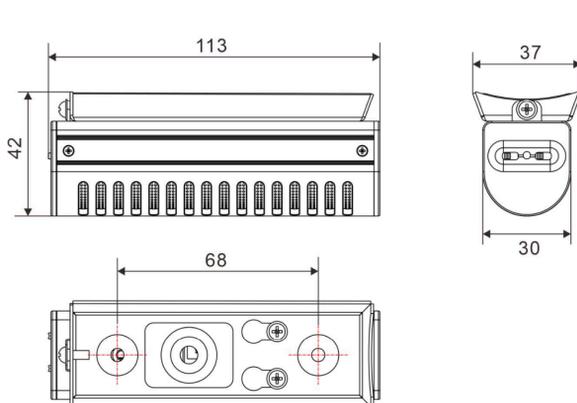
Working Status	Indicator Light Status
Network/Data Normal	Green light flashing
Device Query	Yellow ,Green light alternating flashing
Adjust Directional Dial Switch	Yellow light flashing once
Adjust Noise Elimination Dial Switch	Yellow ,Green light alternating flashing three times

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CONNECTION DIAGRAM



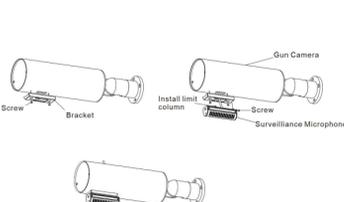
DIMENSIONAL DRAWING



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INSTALLATION INSTRUCTIONS

[Mounted on the gun camera]



1. First, insert the waterproof tail wire into the shell of the gun camera and connect the wire.
2. Install the mounting bracket on the shell of the gun camera with screws.
3. Align the mounting limit column of the pickup with the corresponding hole of the support, and then push it out.
4. Insert screws through the holes on the side of the pickup and the screw holes on the side of the support to secure the pickup to the support.

[Product Hanging Installation]

Use the hoop to install the pickup on the ball machine camera.

