

TS-906A

Ceiling Surveillance Microphone

DSP & AEC Technology
Dual Recording for Sync
Hidden Secure Installation
Automatic Fault Status Reporting
Versatile Integrations with IPC, NVR

HD Sound Collection

Digital Noise Cancel

Metal Alloy

Protection of Power Supply

MAIN FEATURES

1. Design and Aesthetics

Elegant Appearance: The installation structure is treated with processes such as sandblasting and oxidation, presenting an overall elegant and noble appearance.

2. Audio Quality

Professional Microphone Capsules: Utilizes professional recording and interview microphone capsules, precise design, and circuit processing technology, resulting in clear and natural audio quality.

Noise Reduction Technology: AEC (Acoustic Echo Cancellation) and adaptive noise reduction technology effectively reduce background and environmental noise, ensuring high voice clarity and fidelity.

3. Flexibility and Adaptability:

Manual Adjustment: Manual adjustment of microphone distance and volume according to the on-site environment for flexible adaptation to various conditions, achieving optimal monitoring results.

Automatic Gain Control (AGC): Built in Automatic Gain Control (AGC) circuit automatically suppresses high-intensity sounds, eliminating variations in sound levels from different distances, resulting in clear and bright playback sound.

4. Functionality and Compatibility:

~-Safety Features: Automatically adjusts high-intensity sounds and sudden impact noises to reliably protect the safety of backend audio monitoring equipment.

~-Versatility and Compatibility: Integrated professional audio processing chip, compatible with active speakers, computers, DVRs, network cameras, and other devices.

~-Long-Distance Transmission: Superb line audio transmission technology, with a signal transmission distance of up to 3000 meters (use shielded cables in electromagnetic complex environments).

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SPECIFICATION

POWER PARAMETERS

Power Supply DC12V

AUDIO PARAMETERS

Sound Pickup Range 5-150 Square Meters(Adjustable)

Directivity Omnidirectional

Sensitivity -35dB

Frequency Response 20Hz~20KHz

MECHANICAL&ENVIRONMENT PARAMETERS

Mounting Method Ceiling Mount

Installation Environment Dry Indoor Locations Only

Operating Temperature -20°C~+60°C

Operating Humidity ≤90% RH Non-Condensing

Housing Material Aluminium Alloy

Color Silver

Product Dimensions Φ80x22mm

Product Warranty 2 Years

ACCESSORIES

1x Waterproof Tail Wire(RJ45)

1x Wire Terminal(3.81-4P)

3x Plastic Expansion Sleeve(F7)

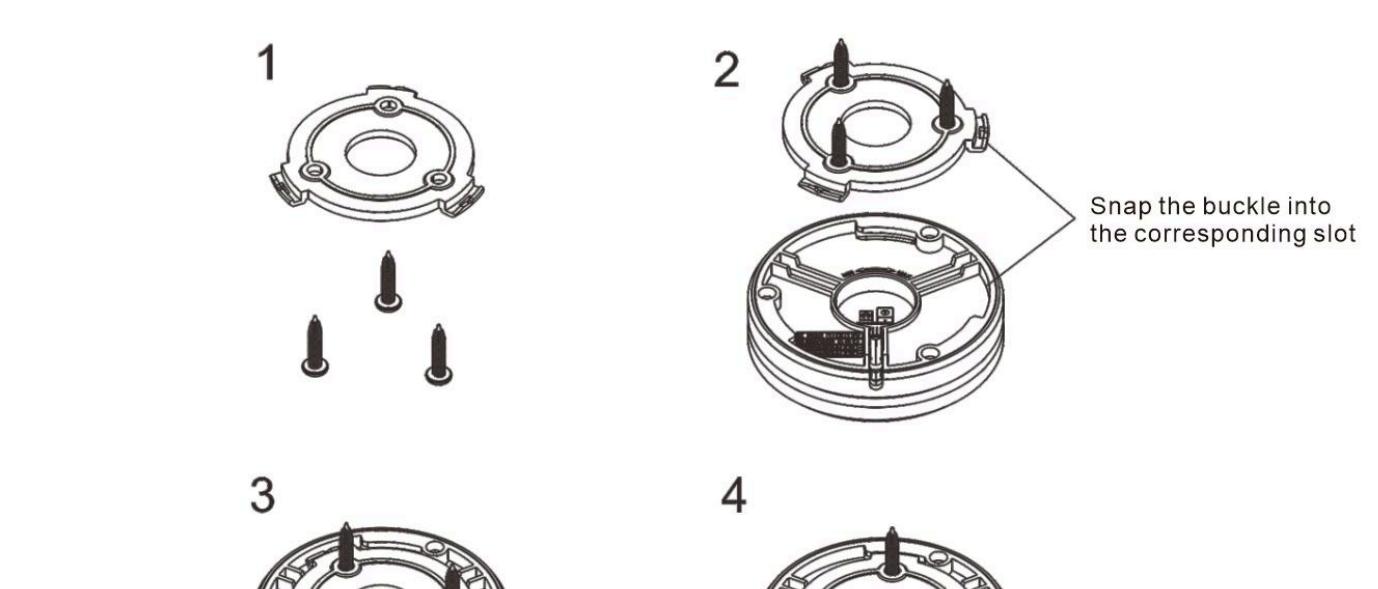
3x Round-Head Phillips Screw(ST4*25)

1x Certificate Of Compliance And Warranty Card

1x Quick Installation Guide

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PORTS DESCRIPTION



② Volume Adjustment Knob: Increase the volume clockwise and decrease the volume counter-clockwise;

③ Power and Audio Output Interface: The first position of the dip switch is the noise suppression switch, and it is factory-defaulted to the 'on' position. The second position is the offline noise alarm switch. Setting it to the 'on' position activates the offline noise alarm function. When the ambient volume around the microphone reaches a certain level, it will trigger the noise alarm. Setting it to the 'OFF' position deactivates the offline noise alarm function.

④ Power and Audio Output Interface: Note: Please insert the single-head RJ45 waterproof tail line in the packing list into this interface: connect this interface to the IP sound pick-up gateway to complete power supply and data transmission. (Using digital recording, if the recording equipment can't provide power supply, then the power interface in ④ needs to be connected)

⑤ Power and data communication interface: The second position is the offline noise alarm switch. Setting it to the 'on' position activates the offline noise alarm function. When the ambient volume around the microphone reaches a certain level, it will trigger the noise alarm. Setting it to the 'OFF' position deactivates the offline noise alarm function.

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CONNECTION DIAGRAM

The analog horn speaker NAC-2506 can be connected with constant voltage amplifier for receiving broadcast or announcement from server software or IP paging system.

APPLICATION

SPON HD Ceiling Mount Surveillance Microphone TS-906A has audio output interface which can be connected with audio input of IP camera for audio and video recording.

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INSTALLATION

