

## TS-806A

HD Surveillance Microphone

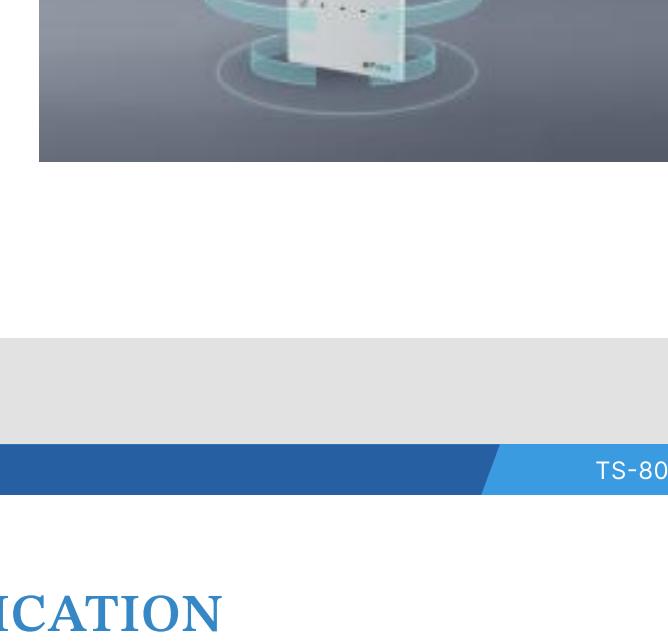
Automated Gain Control  
Dynamic Noise Reduction  
Web Page Configurations  
Adaptable Audio Monitoring  
Versatile Integrations with IPC, NVR

Metal Alloy Volume Adjustment HD Sound Collection Distance Adjustment

## MAIN FEATURES

### 1. Durability and Design

- **Riot-Proof Structure:** Aluminum alloy with wire drawing oxidation surface, corrosion-resistant and metallic texture.
- **Standardized Design:** Conforms to national 86 box size and structure standards, easing installation and maintenance.
- **Reverse Polarity Protection:** Ensures safe installation and wiring of the power supply.
- **Wide Operating Temperature:** Ranges from -35°C to 70°C, suitable for harsh environments.



### 2. Audio Quality and Technology

- **Professional Microphone Capsules:** Precise design and circuit processing for clear, natural audio.
- **AEC and Noise Reduction:** Acoustic Echo Cancellation and adaptive noise reduction enhance voice clarity and fidelity.
- **Manual Adjustment:** Flexibility to adjust microphone distance and volume based on environment.
- **Automatic Gain Control:** Balances sound levels, ensuring clear and bright playback.
- **Impact Noise Adjustment:** Automatically manages high-intensity and sudden noises, protecting backend equipment.



### 3. Connectivity and Integration

- Professional Audio Chip Compatible with active speakers, computers, DVRs, network cameras, etc.
- **Superb Line Audio Transmission:** Capable of transmitting signals up to 3000 meters with shielded cables in complex environments.

## SPECIFICATION

### POWER PARAMETERS

Power Supply: DC12V

### AUDIO PARAMETERS

Pickup Range: 10 Meters(Adjustable)

Directivity: Omnidirectional

Signal Output Amplitude: ≤1Vrms

Signal Transmission Distance: ≤3km

Frequency Response: 20Hz~20KHz

### MECHANICAL&ENVIRONMENT PROPERTIES

Mounting Method: Embedded Mount

Installation Environment: Dry Indoor Locations Only

Operating Temperature: -20°C~+60°C

Operating Humidity: ≤90% RH Non-Condensing

Shell Material: Anti-Riot Aluminum Alloy

Color: Silver

Product Dimensions: 86\*86\*17.3mm

Product Warranty: 2 Years

### ACCESSORIES

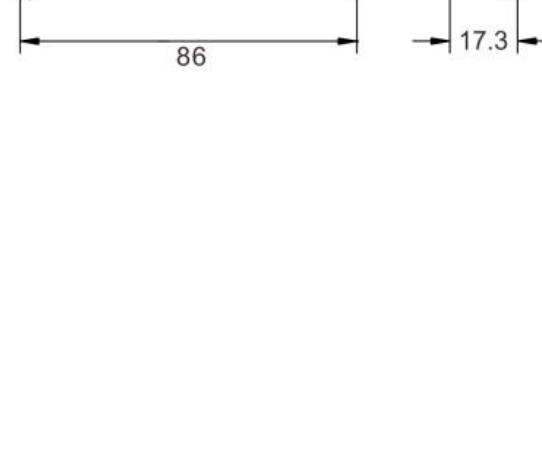
1x Waterproof Tail Wire

1x Wire Terminal(3.81-4P)

1x Certificate Of Compliance And Warranty Card

1x Quick Installation Guide

③ Power Input and Audio Output Interface ,defined as follows:



### ② Volume Adjustment / Pickup Distance Adjustment Knobs :

1.The knob on the left is for volume adjustment, turning it clockwise increases the volume, while turning it counterclockwise decreases the volume.

2.The knob on the right is for adjusting the pickup distance, turning it counterclockwise is for close-range pickup, and turning it clockwise is for long-range pickup.

3.Power and Analog Audio Output Interface (Note: Please insert the waterproof tail wire provided in the accessory into this interface), defined as follows:  
Please note that this translation is based on the provided text, and the meaning of the content may vary depending on the specific context and product it refers to.



② Common Ground Terminal (Black): The common ground for both power and signal.

① Power Positive Pole (Red): Used for input power supply with a specification of DC12V/1A.

③ Signal Negative Pole (White): Outputs analog audio signal (negative), which can be connected to the analog audio recording input of an IP camera (or DVR).

④ Signal Positive Pole (Green): Outputs analog audio signal (positive).

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