



Outdoor Security Microphone

Quick Start Guide

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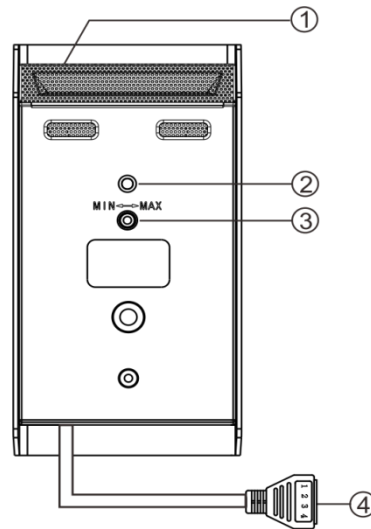
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Summary

HD Surveillance Microphone used for monitoring and recording in Finance, Judiciary, Public Security, Safe City, Monitoring, Tollgate and Examination situations, which can be connected to the analog input interface of IP network camera (or DVR), with built-in DSP digital signal processor, to make the recording of playback more realistic.

- ◆ All metal structure, aluminum alloy shell, waterproof and dust proof.
- ◆ All - directional capacitance microphone, high fidelity, high sensitivity and low noise;
- ◆ Built-in DSP digital signal processor to ensure high-definition output.
- ◆ Built-in polarity reversal of power supply and lightning strike protection.
- ◆ With an integrated noise reduction chip to reduce environmental noise and ensure the output strength.
- ◆ With mounting bracket, suitable for monitoring bar, wall, ceiling and others installation.

Interface Description

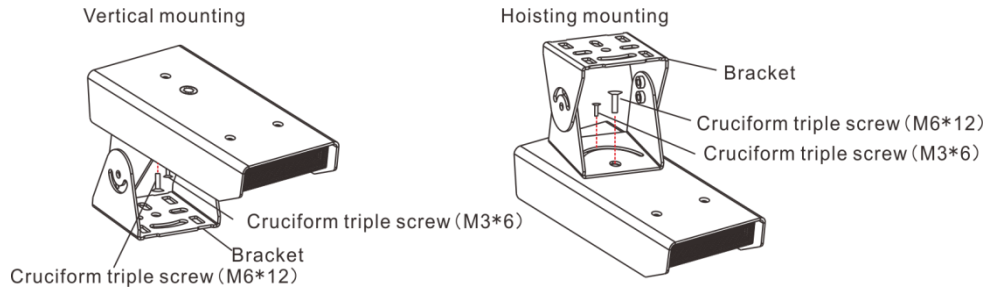


- ① Pickup microphone: pickup the local audio.
- ② Status indicator light: The green light will always being on during the equipment is in normal operation.(Indicator light can be controlled by internal dial switch 1 on and off: Dial switch 1 to digital end, turn off indicator light. When it is turned to the ON, the indicator is enabled. The default as on.)
- ③ Volume adjustment knob: Increases the volume clockwise and decreases the volume counterclockwise.
- 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 Diagram

Installation environment: Wall, ceiling, monitoring rod and metal column installation.

Installation instructions: It can be installed vertically or hoisted according to the environment. The bracket will be installed at the bottom of the microphone when in vertical mounting ; For hoisting mounting, the bracket need to be installed on the top of the microphone. Firstly, M6*12 cruciform triple screw was used to fix the microphone and support, and then M3*6 cruciform triple screw was used to fix it, as shown in the below:



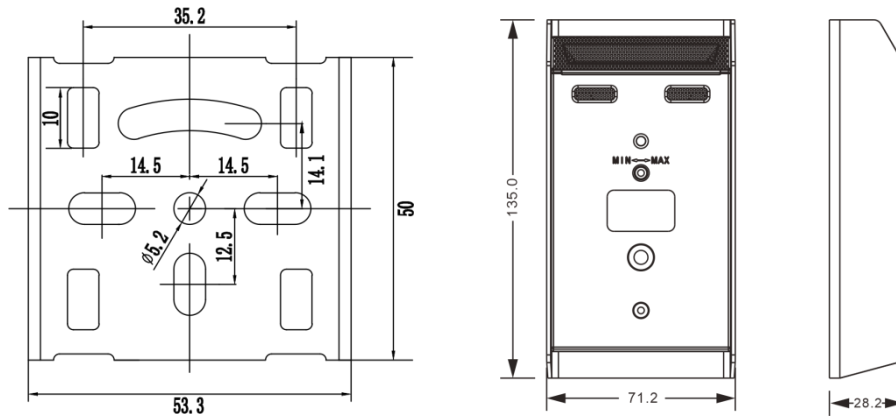
Installation mode 1: First, adjust the angle of microphone, make 3 holes in the wall according to the bracket position, then put the plastic expansion sleeve into the hole, and use 3pcs of half-round head cross screw (ST4*20) to fix the microphone on the wall.

Installation mode 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 mode 3: Adjust the angle of microphone, and fix the microphone on the suitable place with the fixing plate and screws.

Installation mode 4: Installing the equipment on the monitoring rod or others across bracker hole or groove.

Installation Diagram (unit: mm)



Specifications and Parameters

Power supply voltage	AC 10V-30V DC 10V-30V
Polar Pattern	Directional
SNR	85dB
Frequency response	20Hz~20KHz
Sensitivity	-35dB
Sound Pickup Range	20m
Output Impedance	600~1000 Ω (unbalanced)
Protection Circuit	Polarity reversal / Misconnection protection/ lightning strike protection/ ESD protection
Working temperature	-20°C~60°C
Appearance dimension	135*71.2*28.2 (mm)
Protection	IP67

Packing List



Plastic expansion
set 3pcs(F7)



Half-round head cross
screw 3pcs (ST4*20)



Wiring terminal 1pcs
(3. 81-4P)



Stainless steel drill screw
2pcs (M4*20 401)



Mounting bracket
1pcs



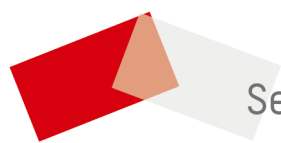
Cruciform triple screw
1pcs (M3*6 304)



Cruciform triple screw
1pcs (M6*12 304)



Installation
manual 1pcs



See Far, Go Further