

Ceilling Surveillance Microphone

Model Number: KNCMIC1



Key Features

- Metal structure, aluminum alloy shell with sandblasting oxidation surface treatment process, noble and luxurious appearance.
- Adopt professional recording and interview pickup head, lean design and circuit processing technology, the product sound quality is clear and natural.
- Built-in automatic gain AGC circuit, automatically suppress high-intensity sound, eliminate the difference in sound at far and near distances, and make the playback sound more thorough and bright.
- Automatically adjust high-intensity sound and instantaneous impact sound to reliably protect the safety of backend audio monitoring equipment.
- $-30^{\circ}\text{C} \sim 70^{\circ}\text{C}$ operating temperature range, meet the requirements of working in various harsh environments.
- Power polarity reversal and lightning protection, no worries for on-site installation and wiring.
- Integrated professional voice processing chip, can be connected to active speakers, computers, hard disk recorders, network cameras, etc.
- Super strong line audio transmission technology, signal transmission distance can reach 2000 meters (please use shielded cable in complex electromagnetic environment).

Pickup range:

50 square meters

Frequency response:

20Hz ~ 20kHz

Voltage adaptation range:

DC 12V

Structural material:

aluminum alloy

Directional characteristics:

omnidirectional

Sensitivity:

-45dB

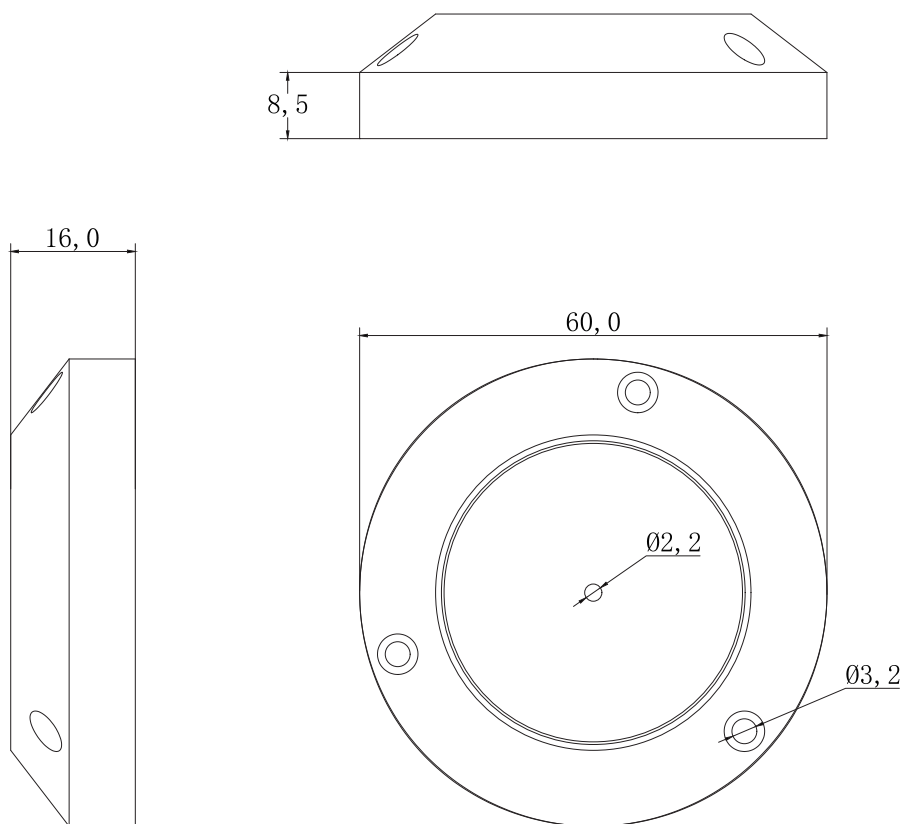
Connection output mode:

three-wire / unbalanced output

Specification

Model	KNCMIC1
Pickup range	5-40 square meters
Audio transmission distance	200 meters
Sensitivity	-45dB
Frequency response	20Hz ~ 20KHz
Directional characteristics	Omnidirectional
Signal-to-noise ratio	58dB
Dynamic range	74B
Sound pressure resistance	11dB SPL (1KHz, THD≤1%)
Output impedance	600 ohm unbalanced
Output signal amplitude	2.5Vpp/81dBSPL
Microphone	Omnidirectional microphone
Signal processing circuit	Adopt high-fidelity/low-noise processing chip
Protection circuit	8KV Air contact ESD, lightning protection, power supply polarity reverse protection
Drive capability	Built-in preamplifier circuit, can directly drive headphones
Connection method	one 3.5mm audio interface, two leads (power, common ground)
Transmission cable	3-core 0.5mm ² RVVP shielded cable
Power supply voltage	DC 12V (9V~15V)
Power supply current	40mA
Working environment temperature	-30℃-70℃
Color	White + Silver
Shell material	ABS & Aluminum Alloy
Dimensions	Φ60mmx16mm
Weight	About 70g
Waterproof level	IP66
Comply with standards	ROHS certification, CE certification, FCC certification, ISO9000 certification

Size



Photo



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