

# IT-FAN-509

## Ceiling Hi-fidelity Pickup

### FEATURES

- Pickup Scope: Effective Scope 10-120 m<sup>2</sup>;
- Microphone: Professional 9.7mm Electret Measuring Nickelage Condenser Sound-head;
- Signal Processing Circuit: Professional High Definition Low Noise Audio Processor;
- Working Temperature: -30°C~+80°C;
- Waterproof Characteristic: Indoor Damp Proof
- Installation: Use Dexterous Rotating Bayonet Base Separation Design, Flexible Disassembly



### SPECIFICATIONS

Model No.	<b>IT-FAN-509</b>
Type	Ceiling Hi-fidelity Pickup
Pickup Area	10-120 m <sup>2</sup>
Audio Transmission Distance	3000m
Sound-head Dimension	Professional 9.7mm Nickelage Condenser Sound-head
SNR	78dB
Dynamic Range	116dB (1KHz at Max dB SPL)
Sensitivity	-30dB
Max. Sustainable Sound Pressure	131dB SPL (1KHz, THD 1%)
Directional Characteristic	Omni-directional
Frequency Response	20HZ~20kHz (Voice Frequency Band Enhanced Optimization)
Output Impedance	600Ω Non-equilibrium
Output Signal Amplitude	2.5Vpp/-30dB
Signal Processing Circuit	Professional High Definition Low Noise Audio Processing
Waterproof	Indoor Damp Proof
Sound-head Quantity	Single Sound-head
Certification	CE (European Union), FCC (U.S.A)
Protection Circuit	Lightning Protection, Power Polarity Reversal Protection
Transmission Cable	3 Core 0.5mm <sup>2</sup> RVVP Shielded Cable
Working Voltage	DC 12V (AC 24V Optional)
Working Current	20 mA
Working Temperature	-30°C ~ 80°C
Color	White
Material	High-grade Resin PVC Fire-resistant Material
Dimension	78mm(Φ)x25mm(H)
Weight	50g

### DIMENSIONS (mm)

