

# IT-FAN-D9301

86 Cube Vandal Proof Anti Echo Digital Pickup

## FEATURES

- Pickup Scope: 120 m<sup>2</sup>
- Microphone: Double 14mm Professional Nickel Plating Capacitive Sound Head
- Signal Processing Circuit: Professional Hi-fidelity Low Noise Audio Processor
- Speech Enhancement Digital Noise Reduction: DSP
- Working Temperature : -30°C ~ +80°C
- Waterproof: Indoor Damp Proof
- AGC Automatic Sound Gain
- Anti Echo, Effectively Eliminate Turbid Sounds Caused By Strong Echoes



## SPECIFICATIONS

Model	<b>IT-FAN-D9301</b>
Type	86 Cube Vandal Proof Anti Echo Digital Pickup
Scope	120 m <sup>2</sup>
Transmission Distance	3000m
SNR	78dB (1m 40 dB Voice) 30dB (10m 40 dB Voice) 1KHz at 1 Pa
Dynamic Range	111dB (1KHz at Max dB SPL)
Sensitivity	-25dB
Max. Sustainable Sound Pressure	126dB SPL (1KHz, THD 1%)
Anti-Echo	Effectively Eliminate Turbid Sounds Caused By Strong Echoes
Directional Characteristic	Omni-directional
Frequency Response	20HZ~20kHz (Speech Band Enhancement Optimization)
Output Impedance	600Ω (non-equilibrium)
Output Signal Amplitude	2.5Vpp/-25dB
Signal Processing Circuit	Speech Enhancement DSP ; AGC Professional Hi-fidelity Low Noise Audio Processing; Speech Enhancement Digital Noise Reduction DSP; AGC Automatic Sound Gain
Waterproof	Indoor Damp Proof
Microphone	Complementary Enhancement Capacitance Sound Head
Numbers of Sound Heads	Double 14mm Professional Nickel Plating Capacitive Sound Head
Certification	CE/FCC
Protection Circuit	Lightning Protection, Power Polarity Reversal Protection
Transmission Cable	3 Cores 0.5mm <sup>2</sup> RVVP Shielded Cable
Working Voltage	DC12V (AC24V Optional)
Working Current	20 mA
Working Temperature	-30°C ~ 80°C
Color	Silver
Material	Aluminum Alloy
Dimension	86mm ( L ) x86mm ( W ) x20mm ( H )
Weight	200g

## DIMENSIONS

(mm)

