

ATDSC CEILING ARRAY OMNIDIRECTION MICROPHONE



ATDSC CAOD100

Ceiling Array Omni Direction Microphones consist of 6 Silicon Microphones.

Crystal Clear voice with Unique Digital Signal Processing algorithms having Echo Cancellation (AEC), Noise Cancellation (ANC), Beamforming (BF), and Reverb (De-reverb) ensuring that speaker has the freedom to move or sit at one place still achieving high quality sound.

Technical Specification

Model	CAOD 6
Microphone	
Pick-up distance	6M
Built in algorithms	AFC,AEC,Reverb
Transmission format	Digital Signal
Microphone Array	Omni direction circular with 6 Microphones inbuilt
Angle of sound source	360°
Positioning Accuracy	±10°
Built in algorithms	AGC,ANC,BF
Signal to Noise Ratio	>=65dB
Dimensions	>123x 30mm
Operating voltage	DC 12V
Maximum power consumption	1.5W
Sensitivity	(94dB SPL@1 kHz),-26dBFS
Frequency response	20Hz-16kHz
Sampling rate	48k
Power supply	DC12v
On & Off Button	1
Communication Box	
Ports	RJ 45 x 2
Remote Out	Mic balanced level with -10dBV
Remote In	Mic balanced level with -10dBV
Balanced Out	Digital Signal Processor connectivity with Mic balanced level with -10dBV
Power	Pin for Power adapter 12V

- Perfect for sound processing with multiple pickup sources (Pickup distance is 6 meters) with interactive occupants. High quality pickup and high-quality interactive echo cancellation.
- Noise cancellation: Effectively suppresses environmental noises within the pickup radius, giving the freedom to the occupants to move freely, stand, sit and any other movements, that does not affect the sound quality.
- User friendly and very easy to install. Plug and play with no parameters to adjust.
- Works in stand alone manner without DSP as it has built-in AEC.

