

CEILING-ARRAY

## OMNI-DIRECTIONAL MICROPHONE









## **Technical Specifications**

Ceiling Array Omni-Direction Microphones consist of 6 Sil icon 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 in one place, still achieving high-quality sound.

- 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 make any other movements that do not affect the sound quality.
- Noise cancellation: Effectively suppresses
  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.

## **Technical Specifications**

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	(94dBSPL@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

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