Ceiling Mic Array Analog X

An advanced tri-element analog ceiling microphone array for conferencing and sound reinforcement applications with superior sound quality and adjustability for desired height.

Full Coverage
Three wide-range microphones mounted in a single array, provide the rich sound of three individual unidirectional microphones while maintaining full 360-degree coverage.

> Full 360-degree coverage.
> LED indicators for On/Mute.
> Optimized for speech-intelligibility with full audio bandwidth and highest SNR.
> 100% shielding against RF interference.
> Numbered microphone elements for easy identification.
> Height easily adjustable from 0 feet to 7 feet.
> Sleek, unobtrusive design.
> White or black color options.
> Works with ClearOne and other 3rd-party DSP mixers.

APPLICATIONS
- Audio conferencing
- Video or web conferencing
- Sound reinforcement

ENVIRONMENTS
- Boardrooms
- Conference rooms
- Training centers
- Lecture halls
- Courtrooms
- Telemedicine theaters

Unbeatable Audio Clarity
Optimized for speech-intelligibility with full audio bandwidth and highest SNR. 100% shielded against RF interference.

Great Ideas Need to be Heard!™
# Ceiling Mic Array Analog X

## Acoustic Characteristics
- **Element:** Condenser (Electret)  
- **Polar Pattern:** 3 X 120° Cardioid Patterns, covering 360°  
- **Signal/Noise Ratio:** 74 dBA @ 1 kHz  
- **Frequency Response:** 70 Hz – 20 kHz  
- **Sensitivity:** -37dB @ 1 kHz (0 dB = 1V / Pa)  
- **Max Sound Pressure Level:** 120 dB SPL  
- **RF Immunity:** 100% immunity, fully balanced twisted pair throughout

## Power & Thermal
- **DC Power:** 9Vdc @ 0.5A  
- **Impedance:** 200 Ω  
- **Operating Temperature:** 41º to 104º F (5º to 40º C)

## Cables
- **Junction Box to Interface Box:** RJ45 CAT5e/CAT6 24AWG (max 200 ft)  
- **Junction Box to Mic Capsule:** Proprietary Mic Array cable (max 7 ft)

## Mechanical
- **Dimensions (W x D x H):**  
  - **Mic Capsule:** 1.7” x 1.7” x 86.6” (42 mm x 42 mm x 2200 mm)  
  - **Analog-X Interface:** 6.8” x 4.1” x 1.7” (172 mm x 103 mm x 43 mm)  
  - **Analog-X Junction:** 4” x 3.7” x 1.4” (102 mm x 93 mm x 35 mm)  
- **Weight:**  
  - **Mic Capsule:** 6 oz (170 g)  
  - **Analog-X Interface:** 13 oz (370 g)  
  - **Analog-X Junction:** 6.5 oz (185 g)

## Mic Array Colors
- **White or black**

## Compliance
- **FCC, IC, CE, RoHs, WEEE, UL2043 (plenum rated)**

## Part Numbers
- **910-6200-101-W - CMA Mic Capsule for Analog X and Dante - White**  
- **910-6200-101-B - CMA Mic Capsule for Analog X and Dante - Black**  
- **910-6200-102 - CMA Analog-X Junction Box**  
- **910-6200-103 - CMA Analog-X Interface Box:**  
- **930-6200-103-W-A - CMA Analog-X 1 Array (3 Channels), White**  
- **930-6200-103-B-A - CMA Analog-X 1 Array (3 Channels), Black**  
- **930-6200-206-W-A - CMA Analog-X 2 Arrays (6 Channels), White**  
- **930-6200-206-B-A - CMA Analog-X 2 Arrays (6 Channels), Black**  
- **930-6200-309-W-A - CMA Analog-X 3 Arrays (9 Channels), White**  
- **930-6200-309-B-A - CMA Analog-X 3 Arrays (9 Channels), Black**  
- **930-6200-412-W-A - CMA Analog-X 4 Arrays (12 Channels), White**  
- **930-6200-412-B-A - CMA Analog-X 4 Arrays (12 Channels), Black**

## Sales and Inquiries

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<thead>
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