

CEILING MICROPHONE ARRAY

ClearOne

The ClearOne Ceiling Microphone Array enhances any conferencing application which demands high-quality audio. The Ceiling Microphone Array is easily installed and combines affordability with exceptional audio quality.

The ClearOne Ceiling Microphone Array features three wide-range microphones mounted together into a single unit array, providing the rich sound of three individual unidirectional microphones while maintaining full 360 degree coverage.



UNOBTRUSIVE
MICROPHONE
PROVIDING FULL
360 DEGREE
COVERAGE

APPLICATIONS

- + Medium to Large Conference Rooms
- + Boardrooms
- + Overflow areas
- + Training Rooms
- + Courtrooms
- + Distance Learning Centers
- + Convention Centers and Hotels

ADVANTAGES

Superior Audio Performance

- + Full 360 degree coverage
- + Three unidirectional elements reduce reverberation and noise
- + Design minimizes noise pickup from ceiling sources

Easy Setup

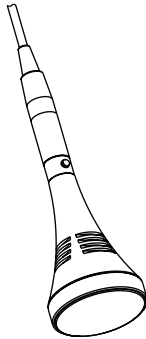
- + A single cable run back to the mixer
- + Designed for quick installation into drop ceiling tiles
- + Includes 12" and 24" drop-down cables for varying ceiling heights

Minimal Visibility

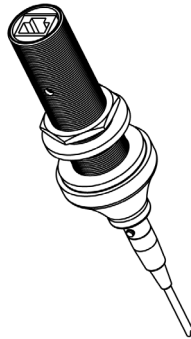
- + Sleek, unobtrusive design
- + Frees table area while maintaining speech quality and intelligibility
- + Compact size: 3.3" x 1.5" (8.38 cm x 3.81 cm)

> COMPONENTS

Microphone Array



Mounting Assembly



Microphone Cable with Grommet



> SPECIFICATIONS

• **Microphone Array Dimensions**

Length: 3.3 in (8.38 cm)
Diameter: 1.5 in (3.81 cm)

• **Weight**

< 2.2 lb (1 kg)

• **Element**

Fixed-charge back plate permanently polarized condenser

• **Polar Pattern**

Cardioid

• **Phantom Power Requirement**

12-52 VDC, 2 mA typical

• **Plenum Rated**

(UL 2054)

• **Max Cable Length**

300 ft (91.44 m)

• **Operating range**

-4° F - 158° F (-20° C - 70° C)

• **Frequency Response**

100 Hz - 12 kHz

• **Sensitivity**

114 mV/Pa

• **Impedance**

200 Ω

• **Mounting**

Pass-through mounting bracket

• **Dynamic Range**

80 dB, 1 kHz @ max SPL

• **Signal/Noise Ratio**

60 dBA, 1kHz @ 1Pa

• **Cables Included**

12-inch and 24-inch 4-pin mini-XLR drop-down cable

RJ45 Male to RJ45 Male CAT5e

RJ45 Male to mixer adapter cable

• **Part Numbers**

910-001-013-W - White Ceiling Microphone Array kit for CONVERGE Pro and INTERACT Pro

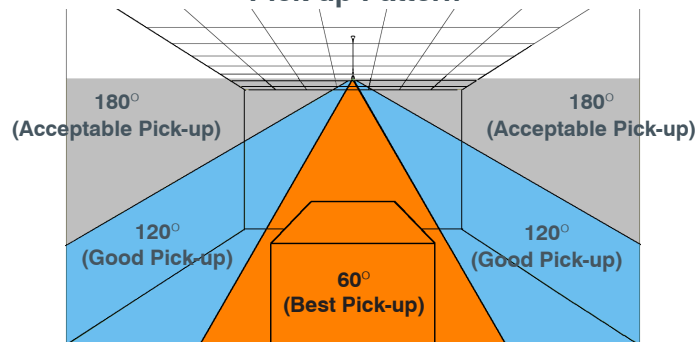
910-001-013-B - Black Ceiling Microphone Array kit for CONVERGE Pro and INTERACT Pro

910-001-014-W - White Ceiling Microphone Array kit for INTERACT AT

910-001-014-B - Black Ceiling Microphone Array kit for INTERACT AT

(Each kit includes Microphone Array module, Mounting base, 12 and 24 inch drop-down cables, 25 foot RJ-45 plenum rated CAT5e cable, RJ45 receptacle to mixer adaptor cable.)

Pick-up Pattern



> CLEARONE LOCATIONS

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