## **CEILING MICROPHONE ARRAY**

The ClearOne Ceiling Microphone Array enhances any conferencing application which demands high-quality audio. Easily installed and affordable, the Ceiling Microphone Array delivers exceptional audio quality.

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

# ClearOne.





CLUTTER-FREE
CONFERENCING
WITH FULL
360-DEGREE
MICROPHONE
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

### Compatibility

+ Optimized to work with ClearOne mixers - CONVERGE Pro, INTERACT Pro, INTERACT Pro 8i, INTERACT AT

### Expandability

+ Multiple\* ceiling microphone arrays can be connected to any ClearOne mixer for covering a large room space

### Easy Setup

- + Standard CAT5 Ethernet cable runs 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)
- \* The number of ceiling microphone arrays depends on the maximum number of microphone inputs supported by the mixer.





### > COMPONENTS

# Microphone Array

# Mounting Assembly



# RJ45 Receptacle to Mixer Adapter Cables

XLR-M Adapter

Mini-Phoenix Adapter

### > SPECIFICATIONS

### **Acoustic Characteristics**

Polar Pattern: Cardioid Dynamic Range: 80 dB, 1 kHz @ max SPL Signal/Noise Ratio: 60 dBA, 1kHz @ 1Pa Frequency Response: 100 Hz - 12 kHz Sensitivity: 114 mV/Pa

### **Electrical Characteristics**

Element: Fixed-charge back plate permanently polarized condenser

Phantom Power Requirement: 12-52 VDC, 2 mA typical Impedance: 200  $\Omega$ 

### Cables Included

12-inch and 24-inch 4-pin mini-XLR drop-down cable 25-foot RJ45 male to RJ45 male CAT5e RJ45 receptacle to mixer adapter cable

### Mounting

Ceiling tile pass-through mounting assembly Max cable length from array to mixer: 300 ft (91.44 m)

### **Physical Dimensions**

Microphone Array Length: 3.3 in (8.38 cm)
Microphone Array Diameter: 1.5 in (3.81 cm)
Weight: < 2.2 lb (1 kg)

### **Environmental**

Operating range: -4° F - 158° F (-20° C - 70° C)

### **Part Numbers**

910-001-013-W - White Ceiling Microphone Array kit for CONVERGE Pro and INTERACT Pro (includes RJ45 receptacle to Mini-Phoenix mixer adapter)

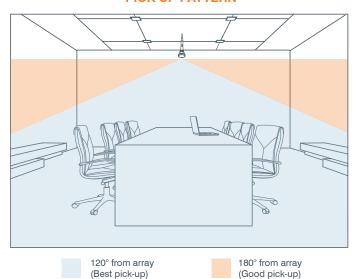
910-001-013-B - Black Ceiling Microphone Array kit for CONVERGE Pro and INTERACT Pro (includes RJ45 receptacle to Mini-Phoenix mixer adapter)

910-001-014-W - White Ceiling Microphone Array kit for INTERACT AT (includes RJ45 receptacle to XLR-M mixer adapter)

910-001-014-B - Black Ceiling Microphone Array kit for INTERACT AT (includes RJ45 receptacle to XLR-M mixer adapter)

(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 adapter cable.)

### **PICK-UP PATTERN**



### > CLEARONE LOCATIONS

### Headquarters: Salt Lake City, UT USA 5225 Wiley Post Way

Suite 500 Salt Lake City, UT 84116 Tel: 801-975-7200 Toll Free: 800-945-7730 Fax: 801-977-0087 sales@clearone.com

### **EMEA**

Tel: 44 (0) 1189 036 053 global@clearone.com

### APAC

Tel: 801-303-3388 global@clearone.com

### LATAM

Tel: 801-974-3621 global@clearone.com

### TechSales

Tel: 800.705.2103 E-mail: techsales@clearone.com

### Technical Support

Tel: 800.283.5936

E-mail: tech.support@clearone.com