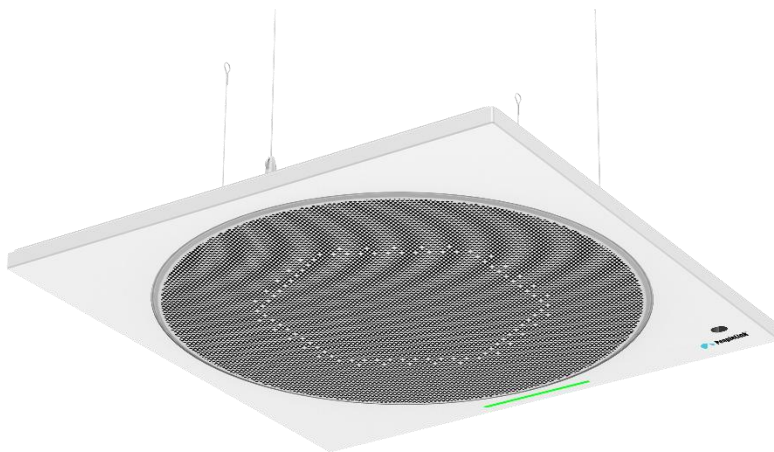




V 1.0 - 092024

Dante Based Ceiling Microphone



The **Ceiling Microphone With Connectors** is a high-end ceiling conference microphone by PeopleLink. It has 128 omnidirectional MEMS microphones built in into in array, featuring 16 independent configurable pickup zones. Single tile microphone have built in DSP and can be used as a USB based microphone for UC applications using a Dante to USB converter. The microphone utilizes Dante digital audio technology to ensure stable audio transmission and broad compatibility on AV over IP. With integrated AI algorithms, the Ceiling Microphone with Connectors offers advanced noise reduction, echo cancellation, and adaptive feedback control.

Key Features

- **High Density Microphone Array:** 128 units for detailed audio capture.
- **Advanced Noise Reduction Algorithms:** Blocks background noise for clearer communication.
- **Built-in PTZ Camera & Audio Tracking:** Captures and follows speakers' movements for enhanced interaction.
- **Dynamic Multi-Beam Voice Tracking:** Captures voices from multiple speakers effectively.
- **Ultra Low Latency (25ms):** Ensures minimal delay in audio transmission.

General Specifications

Microphone Type

MicType : 128-unit MEMS Microphone Array

Sensitivity : -38dBv/94dB SPL @1kHz

Signal-to-Noise Ratio : 65dBv/
94dB SPL @1kHz, A- weighted

Dante : Yes

Number of Channels : 2x2

Remote Meeting / Local Sound Reinforcement Channels : 1/1

Remote Conversation Pickup Zones : 8

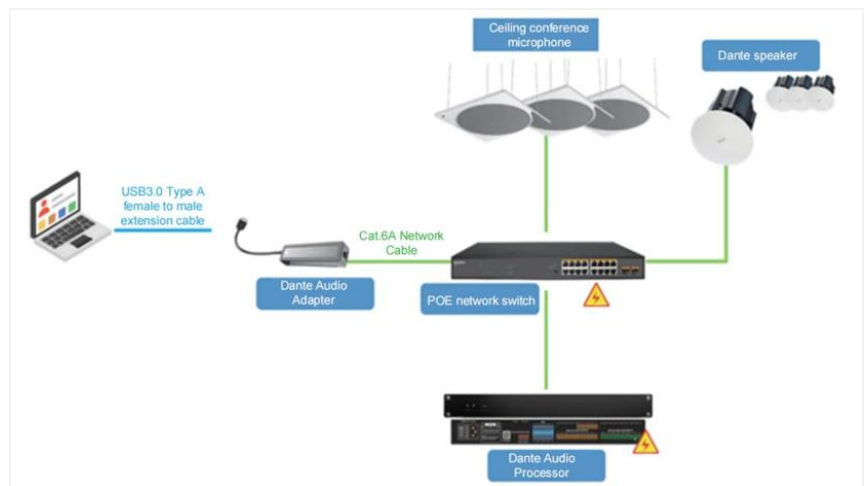
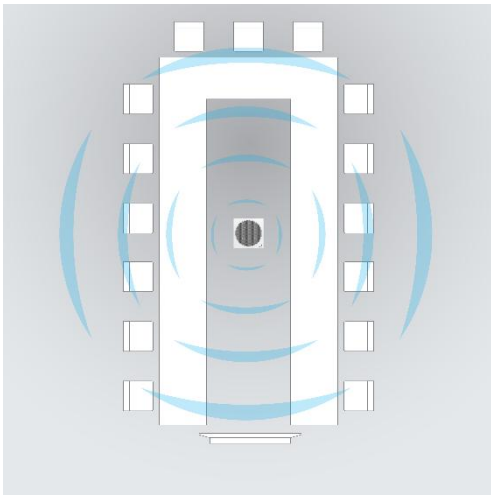
Local Sound Reinforcement Pickup Zones : 8

Sampling Rate : 48kHz

Maximum Background Noise Suppression :
35dB

Size : 597mm x 597mm x 53.5mm

Application Scenarios



Disclaimer:- Room setup diagrams provided for reference only. Actual room setup and size may vary as per requirements.

Ordering Information

Dante Based Ceiling Microphone : **PPL-CMC-01**

SALES AND INQUIRIES

Global Headquarters

Q3-A3, 10th Floor Cyber Towers,
HITEC City, Hyderabad,
Telangana 500081, **India**
Phone: +91 9100123013
Email: vc@peoplelinkvc.com

International Contact Numbers

USA: +1 669-696-8383

Australia: +61 370 037070

France: +33 6 80 75 26 42

Middle East: +966 5300 19292

UK: +44 20 4571 5454

UAE: +971 4 3339082

Canada: +1 647-945-7373

Malaysia: +(6)018-2872188

New Zealand: +64-9-802-4666

Africa: +254 107 529 656

Tech Support

Toll Free: 1800 208 3399

customersupport@peoplelinkvc.com