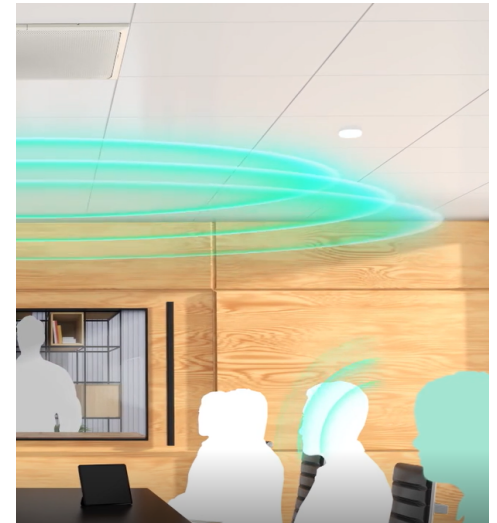**DANTE-ENABLED**

CEILING-MOUNT MICROPHONE ARRAY

DYNAMIC BEAMFORMING MIC ARRAY

Unique dynamic beam tracking technology utilizes four beams to automatically track voices within the room simultaneously, allowing for lively conversations to be picked up and delivered clearly to the far end.

- Dynamic beamforming technology eliminates the need to program fixed lobes which can often lead to dead spots within the meeting space.
- Design changes or room set up flexibility can also be done without the need to reprogram lobes.

FEATURES

- Dante-enabled
- Remote monitoring
- Real-time DSP customization & audio routing
- PoE+ network cable connection
- Web UI configuration
- Sound tech within the mic

Adaptive Echo Cancellation | Noise Reduction | Automatic Gain Control | Dereverberation | Human Voice Activity Detection

SPECIFICATIONS

GENERAL

Description	Ceiling Microphone
Color	Black, White
Dimensions (WxDxH)	W560×D560mm×H90mm （including protrusions／microphone panel: H22mm)
Weight	5.6kg
Power Requirements	PoE(IEEE 802.3af), DC 48V
Maximum Power Consumption	7.2 W
In Operation	Temperature 0℃～40℃ Humidity 30%～90% (No condensation)
Storage	Temperature -20℃～60℃ Humidity 20%～90% (No condensation)
Indicator	Front Indicator(Mute/ Unmute & Status) Network Port Indicator
Mount	Ceiling Mount (*can't replace a grid ceiling panel.) Wire hanging VESA mount
Max device number with RM-CR	4 (Connection with other than RM-CR is not limited to this device)
Dust Protection	IP5X for dust protection with junction cover)
Plenum Rating	UL2043 （with junction cover)
Accessories	Construction description, (Guarantee), grillex1, screws for grille (M3x8mm)x5(*), screw coverx4, cutting template x1, Cringx1, screws for C ring x2, hanger anglex1, screws for hanger angle(M4x20mm)x5(*), terminal coverx1, safety wire x1,binding bandx1, clamp platex2 (*)including a spare respectively

NETWORK SPECIFICATIONS

Ether1	Dante Audio/Dante Control, Remote Control, WebUI, PoE
Cable Requirements	Cat 5e or higher (STP Recommended)

AUDIO SPECIFICATIONS

Frequency response	160Hz – 16kHz(-10dB)
Sampling Rate	48kHz
Bit depth	24bit
Latency	58 [ms] (including signal processing)
Audio I/O Dante	1in x 2out　In1=AEC reference signal ／Out1=output of beam mix, Out2= output of beam mix（simple processed）
Maximum input level of SPL（0dB	117.8 dB SPL
Self Noise	-0.8 dBA SPL
SNR(Ref. 94 dB SPL at 1 kHz	94.8 dBA
Sensitivity	-23.8 dBFS/Pa
Dynamic Range	118.6 dBA
Signal Processing	Multi beam tracking, Adaptive Echo Canceler，Noise Reduction, Dereverberation，Auto Mixer, Auto Gain Control，Parametric EQ，Output Gain