Configurable Coverage
Set the coverage geometry for up to four areas in 15° increments, and specify the polar pattern for each configuration including cardioid, supercardioid, hypercardioid, omnidirectional, bidirectional and a market-unique, new toroid pattern.

Flexible Networking
Mix, route and manage the signals from the individual coverage areas as discrete channels on a Dante network over a single Ethernet cable. A separate automix channel provides added flexibility.

Mute Control
Program the touch-sensitive mute button for toggle, push-to-mute, push-to-talk or disable settings or to send controls to external devices.

Multi-Color LED Displays
Specify one of eight LED colors, displayed as lighted segments or full light ring, to communicate microphone mute status, coverage areas, automix settings or other conditions.
Table Array Coverage Examples

Round Work Surface

Profile
1 Round Table
6 Chairs

Setup
1 Table Array
2 Cardioid Pattern
1 Bidirectional Pattern

Square Work Surface

Profile
1 Square Table
8 Chairs

Setup
1 Table Array
4 Supercardioid Patterns

Round Work Surface

Profile
1 Round Table
9 Chairs

Setup
1 Table Array
1 Toroid Pattern

Rectangle Work Surface

Profile
1 Rectangular Table
5 Chairs

Setup
1 Table Array
1 Supercardioid Pattern
2 Cardioid Pattern

Specifications

All specifications measured from cardioid polar pattern. Values for all patterns are within ±3 dB of these specifications unless otherwise noted.

Polar Pattern
All channels independently adjustable
Cardioid, Hypercardioid, Supercardioid, Toroid, Omnidirectional, Bidirectional

Connector Type
RJ45

Power Requirements
Power over Ethernet (PoE), Class 0

Power Consumption
4W, maximum

Weight
362 g (0.8 lbs)

Dimensions
H x W x D
3.6 x 13.4 x 13.4 cm (1.4 x 5.3 x 5.3 in.)

Control Application
HTML5 Browser-based

Operating Temperature Range
−6.7°C (20°F) to 40°C (104°F)

Storage Temperature Range
−29°C (-20°F) to 74°C (165°F)

Audio

Frequency Response
100 to 20,000 Hz

Dante Digital Output

<table>
<thead>
<tr>
<th>Channel Count</th>
<th>5 total channels (4 independent, 1 IntelliMix® Automatic mixing transmit channel)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sampling Rate</td>
<td>48 kHz</td>
</tr>
<tr>
<td>Bit Depth</td>
<td>24</td>
</tr>
</tbody>
</table>

Sensitivity
at 1 kHz, -15 dB Gain Setting
-21 dBFS/Pa

Maximum SPL
1 kHz at 1% THD, -15 dB Gain Setting
115.2 dB SPL

Signal-To-Noise Ratio
Ref. 94 dB SPL at 1 kHz, -15 dB Gain Setting
Cardioid 75 dB
Toroid 67 dB

Latency
Not including Dante latency
<1 ms

Self Noise
-15 dB Gain Setting
Cardioid 19.2 dB SPL-A
Toroid 26.8 dB SPL-A

Dynamic Range
-15 dB Gain Setting
Cardioid 96 dB
Toroid 90 dB SPL

Built-in Digital Signal Processing

Per Channel
Equalizer (4-band Parametric) [2], Mute, Gain (140 dB range)

System
IntelliMix® Automatic mixing, Low-Cut Filter (-12 dB/Octave @ 150 Hz)

[1] 1 Pa=94 dB SPL

[2] Assignable to one channel at a time

Networking

Cable Requirements
Cat 5e or higher (shielded cable recommended)