The Beamforming Microphone Array is the Pro-Audio industry’s first professional-grade microphone array with beamforming and adaptive steering technology and ClearOne’s next-generation Acoustic Echo Cancellation. The ultra-sleek design fits into any conferencing environment and delivers the clearest audio pickup available with adaptive acoustic processing.

**Applications**
- Board Room
- Conference Room
- Training Center
- Courtroom
- House of Worship
- Telepresence

**Features**
- Beamforming & adaptive steering technology
- Next-generation Acoustic Echo Cancellation
- 24 microphone elements
- Mono and stereo modes for diverse applications
- Flexible mounting for ceiling, wall and tabletop
- Works with CONVERGE® Pro products: 880, 840T, 880T, 880TA
- Expandable for larger room applications by daisy-chaining up to three arrays per CONVERGE® Pro unit
- Adaptive acoustic processing automatically adjusts to room configuration for best possible audio pickup
- Replaces up to 10 traditional microphones, with twice the pickup range
### Functional Specifications

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Audio</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>PoE IEEE 802.3AF-2003, CAT-5 cable or higher, 6 watts average power consumption</td>
</tr>
<tr>
<td><strong>Expansion Bus In/Out</strong></td>
<td>Proprietary Network, Category 5 twisted-pair cable for 200 feet maximum cable length between any two CONVERGE Pro devices</td>
</tr>
<tr>
<td><strong>USB</strong></td>
<td>Not currently supported. Available for future use</td>
</tr>
<tr>
<td><strong>RS232</strong></td>
<td>Commands through CONVERGE Pro</td>
</tr>
<tr>
<td><strong>Configuration &amp; Administration Software</strong></td>
<td>CONVERGE Console (4.x)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>4.4 lbs (2.0kg)</td>
</tr>
<tr>
<td><strong>Mechanical</strong></td>
<td>30.0” x 1.00” x 5.75” (WxHxD) (762mm x 25.4mm x 146mm)</td>
</tr>
<tr>
<td><strong>Mouting</strong></td>
<td>Ceiling mount kit (12” &amp; 24” suspension column), Wall mount kit, Table mount</td>
</tr>
<tr>
<td><strong>Environmental</strong></td>
<td>Operating Temperature: 14° F/-10° C to 122° F/50° C ambient temperature</td>
</tr>
</tbody>
</table>

### Expansion Link In/Out
- Expansion Link In
- Expansion Link Out

### PoE Port
- USB

### Supported CONVERGE Pro*
- CONVERGE Pro 840T
- CONVERGE Pro 880
- CONVERGE Pro 880T
- CONVERGE Pro 880TA

*Maximum 3 Beamforming microphone array per each supported CONVERGE Pro unit and maximum 16 units in one stack

### Part Numbers
- 910-001-003: Beamforming Microphone Array
- 910-001-004: PoE Power Supply & Cables Kit for BFM Array
- 910-001-005-12: Ceiling Mount kit with 12” suspension column for BFM Array
- 910-001-005-24: Ceiling Mount kit with 24” suspension column for BFM Array
- 910-001-006: Wall Mount kit for BFM Array

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