TeamConnect Ceiling 2
Ceiling array microphone

FEATURES

- Ceiling array microphone with patented automatic speaker position detection and dynamic beamforming for best speech intelligibility
- Analog and digital (Dante™) audio outputs for easy connectivity to video and audio conference systems
- Configuration and monitoring via Sennheiser’s unique Control Cockpit software
- Open API for media and camera control applications
- Several installation options via suspension kit, flush-mount or surface bracket

TeamConnect Ceiling 2 offers superior audio quality for voice and video conferences. Thanks to Sennheiser’s patented adaptive beamforming technology it automatically follows the active speaker’s voice, letting people speak naturally – whether they are sitting, standing or walking around the room. TeamConnect Ceiling 2 offers great versatility and interoperability with support for Dante™ networks and Power over Ethernet. It is compatible with Sennheiser’s Control Cockpit software for efficient remote management, and offers remote configuration and monitoring via an open media control protocol (API), allowing for easy integration into media systems and camera control applications.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Dimensions (L x B x H)</th>
<th>590 x 590 x 43 mm (23.2&quot; x 23.2&quot; x 1.7&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>6 kg (13.2 lbs)</td>
</tr>
<tr>
<td>Audio Output</td>
<td>1 x 3-pin terminals (fits Phoenix contact MCVW 1.5-3-ST-3.81) 2 x Digital Dante Network Audio (RJ45)</td>
</tr>
<tr>
<td>Ethernet / Control</td>
<td>1 x RJ45 Ethernet Port for PoE power supply and data / control communication</td>
</tr>
<tr>
<td>Supply voltage</td>
<td>44 – 57 V DC (via PoE)</td>
</tr>
<tr>
<td>Temperature</td>
<td>Operation: 0 – 40 °C (32 - 104 °F) Storage: -10 – 60 °C (14 - 140 °F)</td>
</tr>
<tr>
<td>Relative humidity</td>
<td>20 – 95 %, non condensing</td>
</tr>
<tr>
<td>Microphone type</td>
<td>pre-polarized condenser microphone</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>-1 dBV/Pa (930 mV/Pa)</td>
</tr>
<tr>
<td>Number of KE 10-237</td>
<td>28</td>
</tr>
</tbody>
</table>

DELIVERY INCLUDES

- SL Ceiling Mic 2
- Mounting instructions
- Drilling template

ACCESSORIES

- SL CM FB Mounting bracket Art.-No. 506846
- SL CM EB US Extension brackets Art.-No. 508528
- SL CM EB 625 Extension brackets Art.-No. 508290
- SL CM SK Suspension kit Art.-No. 508291
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DIMENSIONS

SL Ceiling Mic 2

CONNECTIONS AND OPERATING ELEMENTS

- **Dante**: Dante™ interface with two RJ 45 sockets Primary and Secondary
- **Reset**: Factory reset switch
- **Analog Out**: 3-pin terminal for analog audio out
- **Ethernet**: RJ 45 socket for network control
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DIMENSIONS

SL CM FB - Mounting bracket (Surface)
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**ARCHITECT’S SPECIFICATION**

The ceiling mounted microphone shall be designed for fixed installation in medium to large conference rooms where table microphones are not desirable or possible. The microphone shall fit within the space of a standard 600 mm (2 ft.) ceiling panel and shall be mountable either onto or flush with the ceiling itself. Several mounting accessories shall be available, including a ceiling suspension kit, a ceiling fixation bracket as well as mounting brackets for US size ceiling panels and for 625 mm ceiling panels.

The microphone shall consist of 28 Sennheiser KE 10-237 pre-polarized condenser microphone capsules and shall use beamforming technology that automatically focuses on whoever is speaking in the room.

The microphone shall have a Dante™ interface with two RJ 45 sockets (Primary and Secondary) for digital audio output, supporting both redundant and daisy-chain modes. The microphone shall also feature a 3-pin terminal for analog audio output, which is compatible with Phoenix contact MCVW 1.5-3-ST-3.81 connectors.

In addition, the microphone shall have an RJ 45 Ethernet socket for network control and easy configuration using the Sennheiser Control Cockpit software. The RJ 45 Ethernet socket shall also support Power over Ethernet. Supply voltage shall range from 44 to 57 V DC.

The microphone shall feature a reset button for restoring the factory settings.

The microphone sensitivity shall be -1 dBV/Pa (930 mV/Pa). The maximum sound pressure level shall be 119 dB SPL. The dynamic range shall be 99 dB(A).

The microphone dimensions (L x W x H) shall be 590 x 590 x 43 mm (23.2" x 23.2" x 1.7"), weight shall be 6 kg (13.2 lbs). The operating temperature shall range from 0 °C to +40 °C (+32 °F to +104 °F). The storage temperature shall range from -10 °C to 60 °C (14 °F to 140 °F).

The microphone shall be the Sennheiser SL Ceiling Mic 2.