DICENTIS incorporates several standardized technologies that have been combined to create an open platform. Complete system solutions can be created by simply integrating compatible products. This makes DICENTIS extremely scalable, enabling it to evolve with the growing needs of meeting and conference facilities. At its heart, the DICENTIS Conference System makes use of the unique IP based OMNEO media networking architecture, developed by Bosch.

The elegantly designed DICENTIS Discussion devices enable participants to speak, register a request to speak, and listen to discussion. The DICENTIS Discussion device can be easily configured as a single-use or chairperson device via the PC configuration software application. To provide a cost-efficient and flexible solution, a software license can be activated to enable dual-use.

### Functions

**General**
- Single-use and chairperson can be configured via the PC configuration software application.
- Additional functionality by use of software licenses only:
  - Dual use.

- Audio mute button.
- Supports star and loop-through connection.

**Speech intelligibility**
- Crystal-clear sound due to a very high signal-to-noise ratio.
- Maximum speech intelligibility is guaranteed.
- The loudspeaker and microphone can be active at the same time to facilitate a face-to-face meeting experience. A feedback suppressor is built in to prevent acoustic feedback.

**Security**
- Encryption ensures that information within the system remains confidential.

**Microphones**
- A socket is provided to connect the pluggable microphones DCNM-HDMIC, DCNM-MICS or DCNM-MICL (to be ordered separately).

**Headphones and loudspeakers**
- The device has a headphone connection and independent volume control (on both sides of the device), so the speaker can be heard clearly even when there is excessive background noise.

**Controls and Indicators**
- Top side of device:
  - Microphone with a red or green indicator:
- Red indicates that the microphone is active.
- Green indicates that a request-to-speak is accepted.
- LED indicators on device showing:
  - Microphone on state – Red.
  - Possible-to-speak – White.
  - Priority – White (Chairperson only).
  - Request-to-speak – Green.

Left and right-hand side of the device:
- Rotary controls for independent headphone volume control.

Interconnections
- Socket for pluggable microphone.
- Two 3.5 mm (0.14 in) headphone sockets stereo jack type.
- 2x RJ45 compatible connection for system communication and power.
- Hot Plug-and-play.

Certifications and approvals

<table>
<thead>
<tr>
<th>Region</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>CE DECL EC DCNM-D</td>
</tr>
</tbody>
</table>

Parts included

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DCNM-D DICENTIS Discussion device</td>
</tr>
</tbody>
</table>

Technical specifications

**Electrical**
- Supply voltage: 48 VDC
- Power consumption: 3.1 W
- Frequency response: 100 Hz to 20 kHz (-3 dB at nominal level)
- THD at nominal level: < 0.1 %
- Dynamic range: > 90 dB
- Signal-to-noise ratio: > 90 dB

**Audio inputs**
- Nominal microphone input: 80 dB SPL according IEC60914
- Maximum microphone input: 110 dB SPL according IEC60914

**Audio outputs**
- Loudspeaker nominal output: 72 dB SPL at 0.5 m
- Loudspeaker maximum output: 87 dB SPL
- Headphone nominal output: 0 dBV
- Headphone maximum output: 3 dBV
- Headphone load impedance: > 32 ohm < 1k ohm
- Headphone output power: 65 mW

**Mechanical**
- Mounting: Tabletop
- Dimensions (H x W x D) without microphone: 72 x 259 x 139 mm (2.8 x 10.2 x 5.5 in)
- Color (top and base): Traffic black (RAL 9017)
- Weight: Approx. 955 g (2.1 lb)

**Environmental**
- Operating temperature: 5 ºC to +45 ºC (41 ºF to +113 ºF)
- Storage and transport temperature: -30 ºC to +70 ºC (-22 ºF to +158 ºF)
- Relative humidity: < 90 %, > 5%

**Ordering information**

**DICENTIS Discussion device**
DICENTIS Discussion device with discussion functionality. Dual-use functionality by use of software license. Choice of pluggable microphone to be ordered separately. Order number **DCNM-D**

**Accessories**

**DICENTIS High Directive Microphone**
DICENTIS High Directive Microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.
Order number **DCNM-HDMIC**

**DICENTIS Short Stem Microphone**
DICENTIS short stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.
Order number **DCNM-MICS**

**DICENTIS Long Stem Microphone**
DICENTIS long stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.
Order number **DCNM-MICL**

**DICENTIS Transport Case for 8 XD**
Transport Case for storing and transporting 8 DICENTIS devices, 8 high directive microphones (DCNM-HDMIC), 8 short or long Stem Microphones (DCNM-MICS/L), and one Wireless Access Point (DCNM-WAP), if applicable.
Order number **DCN-TCD**
Software Options

DICENTIS Dual Use at Seat
DICENTIS software license for enabling dual-use at seat in the DICENTIS Discussion device, DICENTIS Discussion device with language selector, DICENTIS Discussion device with touchscreen, and DICENTIS wireless Extended.
Order number DCNM-LSDU