

DCNM-D Discussion device

DICENTIS



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, dual-use and chairperson can be configured via the PC configuration software application.
- 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.

- ▶ Award winning design
- ▶ Configurable as a single participant, dual-use, or chairperson's device
- ▶ Functionality can be conveniently expanded with software modules

- 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.

Parts included

Quantity	Component
1	DCNM-D DICENTIS Discussion device

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 to ISO22259 (IEC60914)
Maximum microphone input	110 dB SPL according to ISO22259 (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 °C to +45 °C (41 °F to +113 °F)
Storage and transport temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Relative humidity	< 90 %, > 5%

Ordering information

DCNM-D 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 | F.01U.313.726**

Accessories

DCNM-HDMIC High directive microphone

DICENTIS High Directive Microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-HDMIC | F.01U.374.038**
F.01U.269.132

DCNM-MICS Microphone with short stem

DICENTIS short stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-MICS | F.01U.374.039**
F.01U.288.448

DCNM-MICL Microphone with long stem

DICENTIS long stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-MICL | F.01U.288.447**

DCNM-TCD Transport case for 10x DCNM-xD

Transport case for storing and transporting ten DICENTIS discussion devices, ten high-directive microphones, ten short or long stem microphones, and cables.

Order number **DCNM-TCD | F.01U.335.596**

DCNM-CB02-I System cable assembly 2m

2 m (6.6 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB02-I | F.01U.332.138**

DCNM-CB05-I System cable assembly 5m

5 m (16.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB05-I | F.01U.332.019**

DCNM-CB10-I System cable assembly 10m

10 m (33.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB10-I | F.01U.332.020**

DCNM-CB25-I System cable assembly 25m

25 m (82.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB25-I | F.01U.332.021**

HDP-ILN Induction loop neckband

Induction loop neckband, lightweight.

Order number **HDP-ILN | F.01U.012.808**

Services**EWE-DCNDIS-IW 12 mths wrty ext DCN dicussion unit**

12 months warranty extension

Order number **EWE-DCNDIS-IW | F.01U.348.731**

Represented by:**Europe, Middle East, Africa:**

Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com

Germany:

Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Tel.: +49 (0)89 6290 0
Fax: +49 (0)89 6290 1020
de.securitysystems@bosch.com
www.boschsecurity.com

North America:

Bosch Security Systems, LLC
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com