

DCNM-MMD2 Multimedia device

DICENTIS



The DICENTIS Multimedia device is essential for local and regional councils and is ideal when multimedia content is required. It is easily plugged into, or removed from, the DICENTIS Conference System using the system network cabling. The connectors are at the bottom of the device, ensuring a neat and clean system installation. Devices can be free-standing or fixed to the table with mounting screws.

To combine security and ease of use, the device supports Identification, by use of a Near Field Communication (NFC) reader.

The DICENTIS Multimedia device can be remotely configured as chairperson or participant seat and has a remote switch-off function for energy saving. It has perfect audio quality and a pluggable microphone, which can be ordered separately.

The multimedia devices can be connected in a simple daisy-chain configuration or alternatively connected in a star configuration, where each device is connected to a Power over Ethernet compatible switch with an individual standard CAT-5e (or better) cable.

Functions

General

- Additional functionality by use of the Premium or Ultimate licenses only.
 - Identification functionality.
 - Voting.
 - Select language.

Controls and indicators

- Full color 7" capacitive-touch graphical display including:

- ▶ 7" capacitive touchscreen for video, meeting content and internet access
- ▶ Built-in Near Field Communication (NFC) contactless tag reader
- ▶ Unobtrusive pluggable microphone
- ▶ Built-in two-way loudspeaker
- ▶ Additional functionality via software licenses and third party/custom apps

- Agenda and meeting data browsing.
- Internet browsing.
- Customer logo can be shown on login screen and home screen.
- Live video (e.g. showing the current speaker).
- Meeting management for the chair person.
- Headphones volume control.
- Possibility for adding 3rd party android app.
- Functionality can be increased by adding software.
- Document retrieval:
 - MSWord (.doc, .docx).
 - Excel (.xls, .xlsx).
 - PowerPoint (.ppt, .pptx, .pps, .ppsx).
 - Portable Document Format (.pdf).
 - Rich Text Format (.rtf).
 - Plain text (.txt).
- Images codecs:
 - .jpg.
 - .gif.
 - .png.
 - .bmp.
 - .webp.
- Audio codecs:
 - AAC (.3gp, .mp4, .m4a).
 - Flac (.flac).
 - Mp3 (.mp3).

- Vorbis (.ogg).
- PCM (.wav).
- Video codecs
 - H263 (.3gp, .mp4).
 - H264 (.3gp, .mp4).
 - MPEG4 (.3gp).
 - vp8 (.webm).
- Pluggable microphone.
- Built-in two-way loudspeaker.
- Microphone on/off button or request-to-speak button.
- Microphone mute or chairperson priority button.
- Indicators showing: microphone on state, request-to-speak and possible-to-speak.
- Two-way speaker system.
- Built-in Near Field Communication (NFC) contactless tag reader.

Interconnections

- Socket for pluggable microphone.
- 2x RJ45 compatible connection for system communication and power.
- 3.5 mm stereo jack for headphones, external microphone or headset microphone.
- Hot plug-and-play.
- Provision to attach a magnetic name card holder.

Parts included

Quantity	Component
1	DCNM-MMD2 DICENTIS Multimedia device

Technical specifications

Electrical

Input voltage (VDC)	48 VDC
PoE input	PoE+ IEEE 802.3at Type 2, Class 4
Power consumption (W)	12 W
Frequency response (-3 dB) (Hz)	100 Hz – 20,000 Hz
Total harmonic distortion + noise (%)	0.05%
Dynamic range (dB)	96 dB
Minimum signal-to-noise ratio (dB)	66 dB

General

Screen size	7 inch, 1024 x 600 pixels
Screen type	Capacitive multi touch

Operating system	Android 4.03
Supported contactless NFC tag	According to: ISO/IEC14443 Type A (from 106 kbps to 848 kbps. MIFARE 106kbps).

Audio inputs

Nominal microphone input	80 dB SPL according to ISO22259 (IEC60914)
Maximum microphone input	110 dB SPL according to ISO22259 (IEC60914)
External microphone nominal input	-38 dBV
External microphone maximum input	-25 dBV

Audio outputs

Loudspeaker nominal output	72 dB SPL @ 0.5 m
Loudspeaker maximum output	90 dB SPL
Headphone nominal output	-9 dBV
Headphone maximum output	-6 dBV

Mechanical

Mounting	Tabletop
Dimensions (H x W x D)	75 x 312 x 175 mm (2.95 X 12.28 x 6.89 in)
Weight	1.85 kg (4.078 lb)
Color	Traffic black RAL 9017 Pearl light grey RAL 9022

Environmental

Operating temperature	0 °C to +35 °C (32 °F to +113 °F)
Storage and transport temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Relative humidity	< 90 %, > 5%

Ordering information

DCNM-MMD2 Multimedia device

Multimedia conference device with capacitive touch screen and built-in Near Field Communication (NFC) contactless tag reader. Microphone and cable to be ordered separately.

Order number **DCNM-MMD2 | F.01U.414.514**

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-NCH Name card holder for DCNM-MMD

Name Card Holder for attaching to the rear side of the DICENTIS Multimedia device.

Order number **DCNM-NCH | F.01U.274.859**

DCNM-MMDSP Anti reflection foil for DCNM-MMD

DICENTIS anti-reflection foil for preventing unwanted reflection from ceiling lights and protecting the DICENTIS Multimedia device LCD screen.

Order number **DCNM-MMDSP | F.01U.283.299**

ACD-MFC-ISO Card, MIFAREclassic, 1kB, 50pcs

MIFARE Classic ID card with 1 kByte data storage, 2 application areas, one of which can be customized.

Packing information: 50 cards/ each unit

Order number **ACD-MFC-ISO | F.01U.218.378**

ACD-EV1-ISO Card, MIFARE EV1, 8kB, 50pcs

Mifare DESFire EV1 ID card with 8 kByte data storage, 2 application areas, one of which can be customized.

Packing information: 50 cards/ each unit

Order number **ACD-EV1-ISO | F.01U.218.412**

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**

F.01U.416.429

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**

F.01U.416.428

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**

F.01U.416.427

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**

F.01U.416.426

LBB3443/00 Lightweight headphones

Lightweight headphones for high-quality sound reproduction, replaceable ear pads and normal cable.

Order number **LBB3443/00 | F.01U.508.901**

LBB3443/10 Lightweight headphones, braided cable

Lightweight headphones for high-quality sound reproduction, replaceable ear pads and durable cable.

Order number **LBB3443/10 | F.01U.009.041**

HDP-LWN Lightweight neckband headphones

Lightweight neckband headphones for high-quality sound reproduction, replaceable ear pads.

Order number **HDP-LWN | F.01U.132.714**

HDP-ILN Induction loop neckband

Induction loop neckband, lightweight.

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

Services

EWE-DCNMD-IW 12 mths wrty ext DICENTIS

Multimedia Dev

12 months warranty extension

Order number **EWE-DCNMD-IW | F.01U.348.756**

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