

## 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

##### Controls and indicators

- Full color 7" capacitive-touch graphical display including:
  - Agenda and meeting data browsing.
  - Internet browsing.
  - Customer logo can be shown on login screen and home screen.

- ▶ 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

- 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 3M pixel camera for future use.
- 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.

#### Certifications and approvals

Region	Regulatory compliance/quality marks	
Europe	CE	DCNM-MMD2

#### Parts included

Quantity	Component
1	DCNM-MMD2 DICENTIS Multimedia device

#### Technical specifications

##### 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).
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##### Electrical

Supply voltage	48 Vdc IEEE 802.3 at Type 2
Power consumption	12 W
Frequency response	100 Hz - 20 kHz (-3 dB at nominal level)
THD at nominal level	< 0.05 %
Dynamic range	96 dB (14-110 dBSPL)
Signal-to-noise ratio	66 dB with respect to nominal level headroom 30 dB

##### 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
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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.322.488**  
**F.01U.348.387**

#### 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.288.448**  
**F.01U.374.039**

##### 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 DCM-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 DCM-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**

#### 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**

#### 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-LWNEP Ear pad for HDP-LWN, foam

Replacement ear pads for neckband headphones, 50 pairs.

Order number **HDP-LWNEP | F.01U.134.847**

#### HDP-ILN Induction loop neckband

Induction loop neckband, lightweight.

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

#### Software Options

##### DCNM-LSSL License for language selector at 1 seat

The DICENTIS Select Language at Seat license enables the language selection feature of the DICENTIS Multimedia and DICENTIS Discussion device with touchscreen. The DICENTIS Discussion device with language selector has the functionality built-in.

Order number **DCNM-LSSL | F.01U.300.534**

**DCNM-LSVT License for voting at 1 seat**

DICENTIS software license for enabling voting at seat in the DICENTIS Multimedia, DICENTIS Discussion device with touchscreen, and DICENTIS wireless Extended. The DICENTIS Discussion device with voting has the functionality built-in.

Order number **DCNM-LSVT | F.01U.300.532**

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**DCNM-LSID License for identification at 1 seat**

DICENTIS software license for enabling identification at seat in the DICENTIS Discussion device with voting, DICENTIS Discussion device with language selector, DICENTIS Discussion device with touchscreen, DICENTIS Multimedia device, and DICENTIS wireless Extended.

Order number **DCNM-LSID | F.01U.300.533**

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**Services****EWE-DCNMD-IW 12mths wrty ext DICENTIS Multimedia dev.**

12 months warranty extension

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

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