

DIGIMIC®

Central Control Unit DCen mini



Description

The Central Control Unit DCen mini controls all connected delegate units of the DIGIMIC discussion system, configures them automatically and routes the digital audio signals.

As a stand alone unit the DCen mini includes 3 microphone modes:

AUT3 (push to talk up to 3 delegates)

VOX (voice activation for up to 3 activated microphone units)

FLOAT (the first of three speakers will be replaced by the last speaker)

The DCen mini has one CMic outlet to connect up to 25 delegate units.

Once a unit is connected to the central control unit it is ready to use immediately without any further adjustment. For additional functionalities the DCen mini is equipped with a network interface to ensure remote control from various applications via PC, e.g. DMicControl software for microphone control on a geographical virtual microphone mimic and name handling.

Voting functionality with up to 5 voting buttons can be achieved with CMic CSV delegate units and DIGIVOTE basic interactive PowerPoint Add-on voting software.

In addition, the DCen mini has a recording function (audio stream). Rec&Go is a mobile application for sound recording within the DIGIMIC conference system. The program, written for iPhone/iPad¹⁾, not only allows recordings of meetings and conferences, but also their organisation and archiving.

Technical Data

The DCen mini complies with international standard IEC60914

Digital Audio

- 48 kHz sample rate
- 20 – 20,000 Hz frequency response
- Low susceptibility to mobile phone interference (cell phone, Bluetooth, UMTS, WiFi etc.)

Connection

- One analogue output XLR-plug balanced (switchable Mic/Line)
- LINE OUT / IN Cinch connector
- LAN Network interface (TCP/IP)
- CMic Line up to 25 delegate units via DisplayPort²⁾ Connector

Features

- Mains button for power on with indication lamp
- 6 illuminated buttons for operation of microphone modes
- 1 illuminated REC button for activation of the sound recording in connection with Application Rec&Go
- Output protected against short circuit and overload

Power Supply

- External power supply (DC48V)

Housing

- plastic, silver painted, top black
- W x H x D: (200 x 65 x 200) mm approx. (7.9 x 2.6 x 7.9) inch

Weight

- about 2 kg

Other system components

- **CChair** Chairpersons' Conference Unit classic
- **CChair CSV** Chairpersons' Conference Unit classic with channel selector and voting
- **CMic** Delegates' Conference Unit
- **CMic CSV** Conference Unit classic with channel selector and voting
- **DChair** Chairpersons' Conference Unit Pro series
- **DMic** Delegates' Conference Unit Pro series
- **TMD/01** Conference Microphone with ring-shaped live indicator and integrated windshield functionality, gooseneck
- **DExt** Additional Power Supply to expand the conference system beyond 25 delegate units
- **DMicControl** Software for microphone management and name handling via LAN
- **Rec&Go** Mobile application for audio recording within the DIGIMIC system.
- **Cables:** Extension cable and adapter cable to connect units DMic and DChair

BRÄHLER ICS is committed to continually improving its products and so reserves the right to make technical modifications without notice.

WPF05.0410.E.131025

¹⁾ © Apple, iPhone, iPad is trademark of Apple Inc

²⁾ DisplayPort is a standardized connection by Video Electronics Standards Association (VESA)