televic conference

Preliminary

D-Cerno CUR

CENTRAL CONTROL UNIT WITH RECORDING AND WEBSERVER
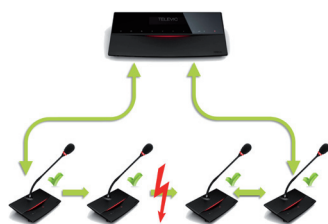
Art. 71.98.0321

Description

The D-Cerno CU is the heart of the system meant to control small to mid-sized meetings.

The technology inside D-Cerno is based on the same processing principles as the technology incorporated in Televic's flagship products of the top range, yet streamlined to fit the market segment it is meant for : Entry level discussion systems.

The system is unique within this range of the market segment as it is completly based on digital signal processing. It controls 50 delegate units and can be expanded upto 150 units by a master / slave configuration with multiple central units.

The delegate units are connected in daisy chain over the 4 bus connections (4 branches or 2 closed loops). When cabled in loop, a patent pending redundancy mechanism garantees that the system continues to work, should a cable break or be disconnected for some reason.

D-Cerno is designed to work out-of-the box, with hardly any technical expertise required. After wiring the system, it is ready for operation. Real Plug-and-Play.

Control of the system is easy and intuitive via the touch sensor buttons and a large LCD menu.

Next to this there is also a possibility to control and configure the system via the integrated webserver.

At the front of the units there are also two USB connections to connect a USB storage device for direct recording of the meeting.

To guide the meeting several conference modes are implemented. Direct access, Request, Push to talk, FIFO, Vox control.

Design wise, D-Cerno offers a central unit that speaks the same language in shape and appearance.

Having no fan, it is absolutely silent and can be placed in the room, near the chairman or delegates without any concern for fan noise.

As a result, it can easily be set on the table with the delegate units, forming a stylish ensemble.

Next to connecting delegate units, the central unit also has the necessary in- and outputs to connect to other equipment such as room amplification, wireless microphones or video conference systems, ...

Contributing to the environment it has a power saving mode going into a sleep state when the system has been left on accidentally.

Controls and Features

- Stylish design, matching the contribution equipment
- Touch sensor button technology
- Digital signal processing
- Fanless, silent operation
- Integrated webserver
- Integrated Recording (on USB storage device : not included)
- Eco standy-by mode
- Selectable voice activation (VOX)
- Fail-safe redundancy technology (Patent Pending)
- Default digital acoustic feedback reduction
- For systems up to 50 units
- Master/slave function to expand the system
- Menus and integrated LCD
- System volume
- On/Off button

Connectivity

- 1 Balanced XLR input
- 1 Unbalanced RCA input
- 2 Unbalanced RCA outputs
- 4 Bus connections (4 branches or 2 loops)
- LAN connection
- 2 USB connections
- 1 Lockable Power connection

Accessories

- Spare Power supply
  D-Cerno PS   71.98.0322

Specifications

Technical Data	
Audio quality	16 bit digital
Headphone load impedance	> 32 ohm < 1k ohm
Headphone output power	16.5 mW / 32 ohm
Dimensions (mm)	300(w), 135(h), 50(d)
Weight (g)	750
Color	Black
Part number	D-Cerno CUR 71.98.0321