71.98.0321

D-Cerno CUR

D-Cerno Central Unit with Recording & Web Server

Description

The D-Cerno CUR is the heart that powers small to mid-sized meetings. The technology inside D-Cerno is based on the same processing principles found in Televic's flagship, high-end products but streamlined & optimized for its marketing segment: entry-level discussion systems.

> The system occupies a unique position in the market since it is completely based on digital signal processing. D-Cerno controls 50 delegate units and can be expanded to cover 150 units using 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 redundancy mechanism guarantees that the system continues to function flawlessly if a cable should break or disconnect for some reason.

The system is designed to work out-of-the-box, with hardly any technical expertise required. D-Cerno is simply plug-and-play.

Control of the system is easy and intuitive via the touch sensor buttons and a large LCD menu. To guide the meeting, several conference modes are implemented. Direct access, Request, Push to talk, FIFO, Vox control.

The D-Cerno CUR, in contrast to the CU version, allows users to control and configure the system via the integrated web server. Another difference found only in the D-Cerno CUR are two USB connections located at the front of the unit to connect a USB storage device for direct recording of the meeting. If one device is full, the second device will automatically take over.

Design-wise, D-Cerno CU blends in beautifully with the delegate & chairman units, both in shape and appearance. Its sleek and understated profile feels at home on any meeting room table.

D-Cerno's fan-less design also ensures absolute silence and allows it to be placed near the chairman or delegates without any concern for fan noise, even during extended usage.

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

Finally, the unit is also energy-efficient: D-Cerno has a power saving mode and moves to a sleep state if the system has been left on accidentally.

Benefits

- Contemporary design fits in everywhere
- Fan-less operation guarantees silence
- Energy-efficient
- Plug-and-play approach
- Easy browser-based configuration
- Effortless meeting recording via external USB connection
- Camera control integration capabilities

Features

- Touch sensor button technology
- Digital signal processing
- Integrated web server
- Integrated Recording (on USB storage device: not included)
- 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

- 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

Spare Power Supply **71.98.0322**

Certification

Region	Certification
Europe	CE

Specifications

Mechanical	
Material	PC/ABS
Color	Black
Size (mm)	300 (w) × 135 (h) × 50 (d)
Size packed (mm)	345 (w) × 250 (h) × 155 (d)
Weight	1300
Weight packed	2600 (including D-Cerno PS, cable)
Electrical	
Power Supply Input	External 100-240 VAC 50-60 Hz 25 A
Power supply output to power units	48 VDC 3.35 A Max 180 W
Power consumption	Active 4 W Standby 0.7 W
Audio quality	16 bit digital
Volume control	0 dB to -72 dB + "OFF"
AUX 1 IN XLR balanced	
Input impedance	≥ 7 kΩ (asymm.)
AUX IN RCA unbalanced	
Input impedance	≥ 20 kΩ (asymm.)
Input gain adjustment	+24 dB to -51 dB + "OFF"
AUX OUT 1,2 RCA unbalanced	
Max. output level	0 dBV = -10 dBFS
Output impedance	≤ 600Ω
Output gain adjustment	+24 dB to -51 dB + "OFF"
Headphone	
Load impedance	16-150 Ω
Output power	Max 70 mW 32 Ω
Volume control	0 dB to -72 dB + "OFF"
Environment	
Operating temperature	5 to 50 °C

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