



Product Overview:

The D-Cerno-D is a delegate discussion unit that comes in a stylish low-profile design but maintains a superior sound quality.

The system uses shielded Cat5e cable, and installing the units is extremely simple and worry-free because there is no initialization process and the unit automatically makes adjustments to the detected flow of the signal. The cable connections are concealed under the unit, maintaining the stylish intent of the system. Using touch sensor technology, the microphone can be simply activated by touching the speak icon. Additionally, the touch buttons allow for effortless cleaning and disinfecting because there are no gaps where dirt and germs could collect. The shielded microphone is advanced in its interference rejection of GSM devices, ensuring perfect sound at all time.

Highlights:

- Delegate unit with a 12 in. (30 cm) fixed microphone
- Digital signal processing
- Stylish, unobtrusive, low-profile design
- Touch sensor button technology
- Loop-through, daisy chain cabling
- Advanced interference rejection
- High quality integrated loudspeaker
- Concealed cable connections
- Microphone LED ring
- Built-in headphone connection

Includes:

- One (1) D-Cerno-D Digital Discussion Delegate Unit w/ Fixed Mic 12 in. (30 cm)
- One (1) Shielded Cat5e STP Cable 6.6 ft. (2 m)

Architectural Specification:

- The delegate unit enables delegates to speak and listen to the meeting via a headphone.
- The unit shall have digital signal processing to be able to provide crystal clear sound reproduction and excellent intelligibility.
- The gooseneck microphone shall be fixed with a length of 12 in. (30 cm). The red indication ring on the microphone will illuminate whenever the microphone becomes active. If the unit is in request mode the indication ring will blink.

- The microphone shall be immune for mobile phone interferences.
- To prevent acoustic feedback the loudspeaker shall be muted when the microphone is active.
- To listen to the proceedings the unit will have a 3.5 mm stereo headphone socket. Volume can be adjusted via a control on top of the unit.
- The unit is controlled via touch sensitive buttons that are flush with no gaps in the housing.
- The unit shall be easy to clean and disinfect. There will be no gaps around the buttons where dirt and bacteria can accumulate.
- The unit shall have two interchangeable RJ45 connectors to connect to the central unit or the next delegate unit. These connections will be hidden in the bottom housing of the unit.
- The connections will have no specific in and out port, as the units will detect the flow of the signal automatically.
- The unit shall have the following connections, controls and indicators:
 - Microphone with led ring indicator
 - Microphone on/off button
 - Microphone on led bar indicator
 - Request led bar indicator
 - Volume control buttons
 - 3.5 mm headphone socket
 - 2 concealed RJ45 connections

Product Specification: Digital Discussion Delegate Unit w/ Fixed Mic 12 in. (30 cm)	
Audio	
Frequency Response	25Hz to 15KHz (+/-3dB)
Loudspeaker Diameter	1.75 in. (44 mm)
Loudspeaker Maximum Power	3 W RMS
Headphone Impedance	>32 ohm <1k ohm
Quality	16 Bit Digital
Controls	
Microphone Button	Button with Red/Green backlit illuminating LED; red indicates microphone is active, green indicates request-to-speak
Headphone Volume	Two (2) touch buttons "-" and "+" for cotrol of the headphone volume.
Indicators	
Microphone LED	Lit RED when the microphone is active. Flashing when in the request-to-speak queue.
LED Bar	Lit GREEN when in the request-to-speak queue.
Interconnections	
D-Cerno Network	Two (2) RJ45 connections for connecting to the daisy chain
Headphone Connector	One (1) 3.5 mm (0.14 in.) mono headphone connector
Power	

Power Consumption	2 Watts
Physical	
Height	1.97 in. (50 mm)
Width	8.27 in. (210 mm)
Depth	5.31 in. (135 mm)
Microphone Length	12 in. (30 cm)
Color	Black
Shipping Weight	4.0 lbs. (1.8 kg)
Mounting	Tabletop
Weight	1.4 lbs. (0.6 kg)