

D-Cerno NEXT

D-Cerno Network Extender



Description

The D-Cerno NEXT is a network extender designed to expand the number of units on the D-Cerno network. It connects directly to the D-Cerno AE central unit, another D-Cerno NEXT, or a D-Cerno unit, and is powered by the D-Cerno PS. This extender also enhances redundancy by allowing the creation of two loops with a single extension unit. Additionally, multiple D-Cerno NEXT extenders can be daisy-chained to support large installations of connected devices, up to 250 delegate units per central unit.

With a streamlined design, it adds flexibility in powering ports in a slim footprint with low power consumption.

One D-Cerno NEXT allows a network extension of up to 50 units per extender, with a maximum of 25 units per branch or loop.

The network extender can also be mechanically fixed into a rack, and is compatible with the D-Cerno PS power supply.

Connectivity

- » Two main network conference ports
- » Four extra network conference ports
- » The Network Extender supports redundant loop cabling
- » DC power connector that powers the D-Cerno NEXT and extra quad port conference network

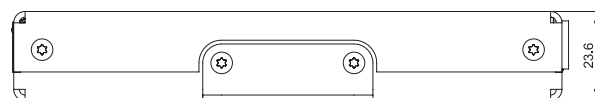
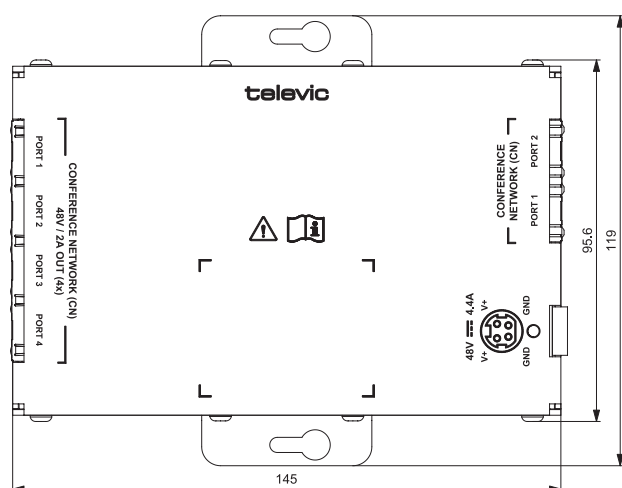
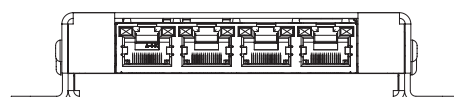
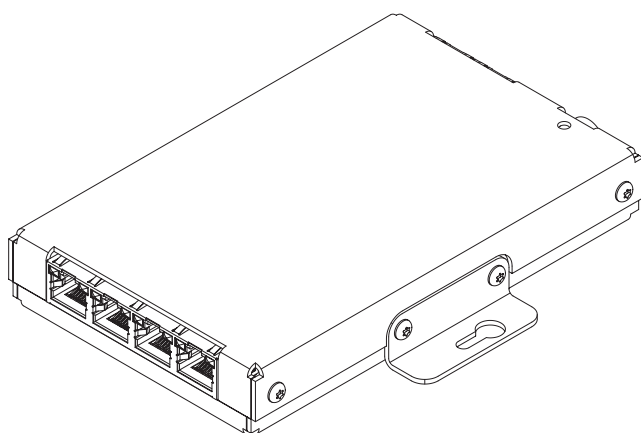
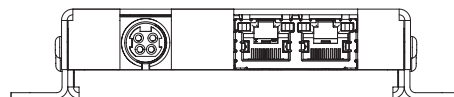
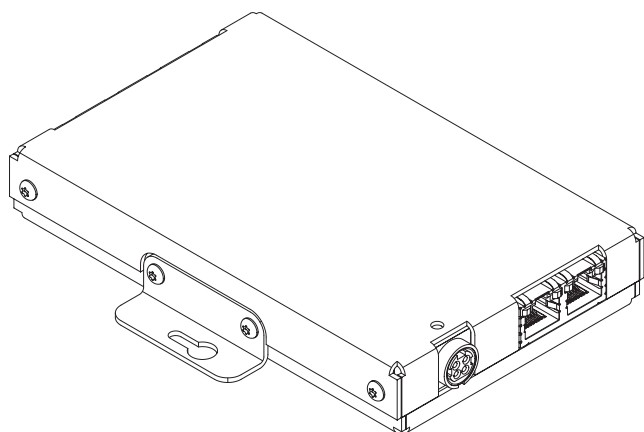
Certification

Region	Certification
Europe	CE

Specifications of the Connectors

Mechanical	
Material and color	Aluminium, Black (RAL 9011)
Size (W x H x D)	145 x 95.6 x 23.6 mm
Size with mounting brackets	145 x 119 x 23.6 mm
Sized packed (W x H x D)	203 x 152 x 50 mm
Weight	254 g
Weight packed	350 g
Electrical	
Power supply network extender	48 VDC 4.4 A
Conference network (to power units)	4 ports in total • Max 50 units • 48 VDC • Limited max 2 A/ port
Power dissipation D-Cerno NEXT	7 W
Network - Conference	
Cable type	CAT 5E or better, shielded, FTP, AWG24, shielded RJ45 connector
Max. length between units	80 m
Max. length within loop	400 m
Environmental	
Operation temperature	5-45°C

Technical Drawings (Dimensions in mm)



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