

VEO-XCTRL4D

VIDEO DISTRIBUTION OVER IP

JPEG2000 4K Over IP Video Controller



PRODUCT OVERVIEW

VEO-XCTRL4D is a controller module designed to manage and operate VEO-XTI4D and VEO-XRI4D video over IP devices in complex multipoint-to-multipoint AV systems. It features dual dedicated LAN ports to support independent Control and Video networks, ensuring seamless integration across diverse setups. The VEO-XCTRL4D includes a user-friendly web interface with a setup wizard, matrix control, smart video wall creation, drag-and-drop source selection, video preview, and TCP and RS-232 control commands. Supporting PoE functionality, the VEO-XCTRL4D is an advanced management tool suited for a wide range of AV over IP installations.

KEY FEATURES

- Designed for VEO-4D system setup, control, and management through a single WebGUI interface.
- Device discovery wizard with support for Automatic, DHCP, and Manual IP address assignment modes.
- Device control via RS-232, TCP/IP, and a Web GUI interface for the VEO-4D system.
- Compatible with HTTPS, SSH, and SFTP security protocols.
- Supports Drag & Drop operations, video wall management, and Main/Substream video preview of the VEO-4D system.
- Two dedicated LAN ports for independent Control and Video networks.
- Ecler AVoIP Manager App compatible.
- Support PoE functionality.

APPLICATIONS

- Retail
- Hospitality
- Education
- Corporate
- Leisure
- Sport & Wellness

TECHNICAL SPECIFICATIONS

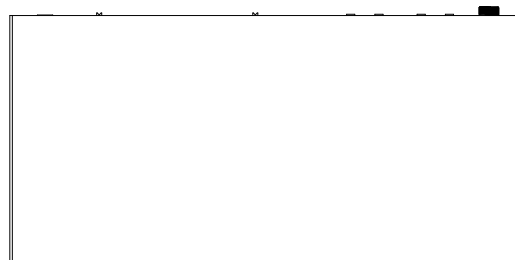
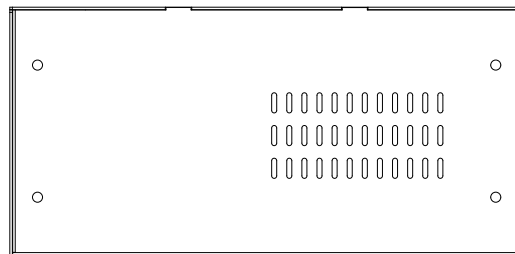
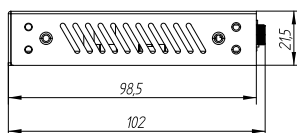
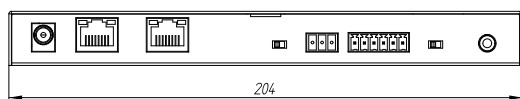
VEO-XCTRL4D

Device control		
Control Connectors	1 x RJ-45, 1 x 3-pin Euroblock, 1 x Jack 3,5mm	
Control Protocols	Web, Telnet, RS-232, IR	
Control Buttons	1 x Reset button	
Status Indicators	Power LED, Link LED, 3 digit display	
Pass-through control		
Pass-through Connectors	1 x 3-pin Euroblock, 1 x 6-pin Euroblock, 1 x 3.5mm Jack	
Pass-through Protocols	RS-232, Relay IO, IR	
Network		
Network Connectors	2 x RJ- 45	
Network Requirements	Jumbo Frame, IGMP Management	
Average Streaming Bitrate	Configurable via software 1-20 Mbps	
Transmission Distance	100m via Ethernet (CAT 6 / 6A / 7)	
Electrical		
Power supply	PoE; External: Input 100-240 VAC @ 50/60Hz, Output: 12VDC-1A	
AC mains connector	External PSU. Included 4 region power blades (UK,US,AU,EU)	
DC mains connector	DC Locking	
Power consumption	4.5W	
Physical		
Operating temperature	Min: 0°C ; 32°F Max: 40°C ; 104°F	
Operating humidity	20% - 90% RH, no condensing	
Storage temperature	Min: -20°C ; -4°F Max: 60°C ; 140°F	
Storage humidity	20% - 90% RH, no condensing	
Included accessories	1 x IR Receiver cable (1.5 meters), 1 x 3-pin 3.5mm Euroblock connector, 1 x 6-pin 3.5mm Euroblock connector, 2 x Mounting ears, 4 x Mounting screw, 1 x PSU 12V/1A	
Dimensions (WxHxD)	204 x 21.5 x 98.5 mm / 8.03 x 0.85 x 3.88 in.	
Weight	0.509 Kg / 1.12 lb	
Shipping dimensions (WxHxD)	280 x 80 x 180 mm / 11.02 x 3.15 x 7.09 in.	
Shipping weight	0.9 kg / 1.98 lb	
Chassis material	Metal	
Finished colour	Black	

MECHANICAL DIAGRAM



Ecler VEO-XCTRL4D Mechanical Diagram



All the measurements are in mm

6I-1157-0100

www.ecler.com

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

Motors, 166-168 - 08038 Barcelona - Spain | Tel. (+34) 932238403 | information@ecler.com | www.ecler.com