

VEO-XCTRLG2

VIDEO DISTRIBUTION OVER IP

H.265 Full HD over IP Video Extender Controller



PRODUCT OVERVIEW

VEO-XCTRLG2 is a controller module that allows the user to manage and operate VEO-XTI1CG2 and VEO-XRI1CG2 video over IP devices in large multipoint to multipoint systems. It mounts two dedicated LAN ports to host independent Control and Video networks. VEO-XCTRLG2 offers a dedicated web interface that features a setup wizard, matrix control, videowall smart creation and operation, drag and drop source selection, video preview and TCP and RS-232 control commands. It supports POE function which makes this advanced managing tool a perfect fit more all sorts of AV over IP installations.

KEY FEATURES

- Easy to create project, control and manage the system.
- Setup wizard to easy assign devices to a project including Auto, DHCP and Manual IP configurations.
- HTTPS, SSH, SFTP security compatible.
- Built-in Web GUI control interface, supporting Drag & Drop operations.
- Support image preview.
- Support video, audio, RS-232, IR, control, and management of the distributed system.
- Two dedicated LAN ports to host independent Control and Video networks.
- Support TCP and RS-232 port control and third-party central control.
- Multiple circuits protection, lightning protection and ESD design.
- Reliable system design, ensuring 7*24 hours reliable and stable work.
- PoE functionality.

APPLICATIONS

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

OPTIONAL ACCESSORIES

- VEO-RACK19

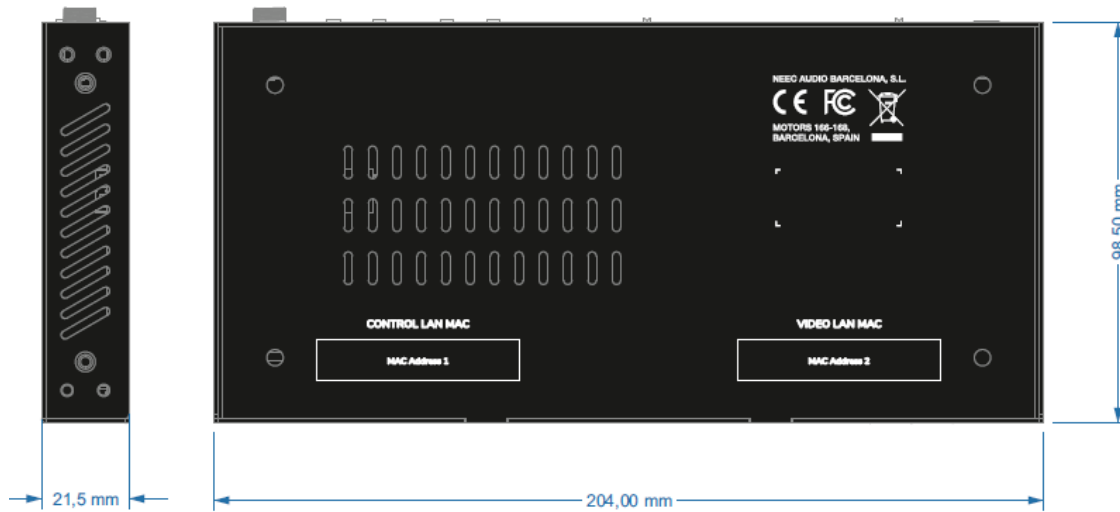


TECHNICAL SPECIFICATIONS

VEO-XCTRLG2

DEVICE CONTROL	
Control Connectors	RJ-45, Euroblock, Jack 3.5mm
Control Protocols	Web, TCP, RS-232
Status Indicators	Power LED (Red), Status LED (Green)
PASS-THROUGH CONTROL	
Pass-through Connectors	Euroblock, Jack 3.5mm
Pass-through Protocols	RS-232
NETWORK	
Network Connectors	2 x RJ-45
Network Requirements	IGMP Snooping
Average Streaming Bitrate	Configurable via software 1-20 Mbps
Transmission Distance	100m via Ethernet
ELECTRICAL	
Power Supply	PoE (802.3af Class 3) or External Power supply
AC Mains Connector	100-240VAC 50-60Hz with EU, UK ,US , AU blades
DC Mains Connector	12VDC-1A with coaxial DC connector
Power Consumption	4.5 W
PHYSICAL	
Operating Temperature	Min: 0°C ; 32°F Max: 40°C ; 104°F
Operating Humidity	<90% HR
Installation Options	Desktop, 19" racks (1/2RU), VEO-RACK19
Included Accessories	<ul style="list-style-type: none"> ▪ 2x 3pins Euroblock connector ▪ 4x M3 screws 4mm ▪ 2x Mounting Ears ▪ 1x 12V PSU
Optional Accessories	VEO-RACK19
Dimensions (W x H x D)	204 x 21.5 x 98,5 mm (8.03 x 0.85 x 3.88 in.
Shipping Dimensions (W x H x D)	257 x 78 x 159 mm / 10.12 x 30.07 x 6.26 in.
Weight	0.540 Kg. / 1.19 lb
Shipping Weight	0.95 Kg / 0.21 lb
Chassis Material	Metal
Finished Colour	Black

MECHANICAL DIAGRAM



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.

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