

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-RK1CG2



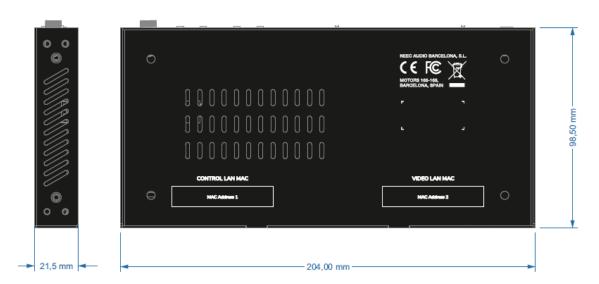
TECHNICAL SPECIFICATIONS

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)
Included Accessories	2x 3pins Euroblock connector
	4x M3 screws 4mm
	2x Mounting Ears
	■ 1x 12V PSU
Optional Accessories	VEO-RK1CG2
Dimensions (W \times H \times D)	$204 \times 21.5 \times 98,5 \text{ mm}$ (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









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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 <u>Support / Technical requests</u>.

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