

# soundweb™ CONTRIO™



## EC-V ethernet controller with volume control



### Overview

The Soundweb Contrio EC-V is an Ethernet wall controller for use in HARMAN HiQnet™ systems. The EC-V can control and monitor parameters within BSS Audio Soundweb London™ and other HiQnet devices, including Crown DriveCore™ Install Series amplifiers. The EC-V is available in black or white, and in single-gang US decora or single-gang EU form factor. The EC-V contains a single Ethernet port for configuration, control, monitoring, and power via PoE. The EC-V is configured via simple drag-and-drop operations within the software application HiQnet Audio Architect™.

The EC-V contains one push/rotary encoder and one encoder ring. The encoder ring is multicolor backlit, capable of eight different colors with adjustable intensity.

The push/rotary encoder can be rotated for continuous parameter control (e.g. volume). The push/rotary encoder can also be pressed for binary parameter control (e.g. mute) or preset recall.

### Key Features

- Ethernet wall controller
- Compatible with BSS Audio Soundweb London, Crown DCi, and other HiQnet devices
- Available in black or white
- Available in US decora or EU version
- Single-gang size
- PoE (Power Over Ethernet)
- Configured within Audio Architect via drag-and-drop

The encoder ring can display a bouncing audio meter. When the push/rotary encoder is rotated, the encoder ring can temporarily display a volume setting. When the push/rotary encoder is pressed, the encoder ring can temporarily display a binary parameter setting (e.g. red/green for muted/unmuted status).

The EC-V supports 'sleep' functionality. After a specified amount of time with no user input, the EC-V can turn off all LEDs. This is useful to avoid distraction in a dimly lit environment. Any user interaction will 'wake up' the controller.

The EC-V can be remotely locked and unlocked via other control systems.

- 1 programmable push/rotary encoder
- 1 programmable encoder ring (multicolor)
- Sleep function
- Security: remote lock/unlock



### Simple & Affordable Cabling

The EC-V is an Ethernet device, powered via PoE (Power over Ethernet). This means that power and control is passed over a single connected Cat 5e cable.



### HiQnet Compatibility

In addition to being able to control Soundweb London parameters, the EC-V is able to control other HiQnet devices, including the Crown DriveCore Install Series amplifiers.



### Sleep Function

After a specified amount of time with no user input, the EC-V can turn off all LEDs. This is useful to avoid distraction in a dimly lit environment. Any user interaction will 'wake up' the controller.



### Lockout Function

The EC-V can be locked during the Sleep Function or at any other time.



### Encoder and Encoder Ring

Normally, the encoder ring will show a bouncing meter for the currently selected zone. When a volume adjustment is made, the encoder ring will show the volume level in the appropriate zone color. After a timeout, the encoder ring returns to showing the bouncing meter. On/off color states can be assigned to the push function. The first push of the encoder will show the current state of the assigned parameter on the whole encoder ring and any subsequent push will toggle the state of the parameter.

### Color Options

The EC-V is available in black or white to fit elegantly within its surroundings.

### Shape Options

The EC-V is available in single-gang decora or single-gang EU shapes.



US Decora



EU Version

#### Technical Specifications

Maximum network cable length	328 feet (100 meters)
Power consumption	300mA max at 48VDC
Recommended Ethernet cable wiring	VW-1 Rated, 48VDC, 13W