

soundweb CONTRIO™



EC-8BV ethernet controller with 8 buttons and volume control



Overview

The Soundweb Contrio EC-8BV is an Ethernet wall controller for use in HARMAN HiQnet™ systems. The EC-8BV can control and monitor parameters within BSS Audio Soundweb London™ and other HiQnet™ devices, including Crown DriveCore™ Install Series amplifiers. The EC-8BV is available in black or white, and in dual-gang US decora or dual-gang EU form factor. The EC-8BV contains a single Ethernet port for configuration, control, monitoring, and power via PoE. The EC-8BV is configured via simple drag-and-drop operations within the software application HiQnet Audio Architect™.

The EC-8BV contains one push/rotary encoder, one encoder ring, eight buttons, and two LCD screens. The buttons, encoder ring, and LCD screens are 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.

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 eight buttons can be pressed for binary parameter control (e.g. mute), preset recall, or source selection.

The two LCD screens each have a screen resolution of 64 x 128 pixels, and can each display custom text and graphics.

The EC-8BV supports 'sleep' functionality. After a specified amount of time with no user input, the EC-8BV 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-8BV can be remotely locked and unlocked via other control systems. The EC-8BV can be locally unlocked via a four-digit PIN entry on the buttons.

The EC-8BV supports multiple modes of operation. This allows the push/rotary encoder, encoder ring, and certain buttons to be reassigned dynamically to different parameters based on which buttons are selected.

Key Features

- Ethernet wall controller
- Compatible with Soundweb London, Crown DCi, and other HiQnet devices
- Available in black or white
- Available in US decora or EU version
- Dual-gang size
- PoE (Power Over Ethernet)
- Configured within Audio Architect via drag-and-drop
- 1 programmable push/rotary encoder
- 1 programmable encoder ring (multicolored)
- 8 programmable buttons (multicolored)
- 2 programmable 64 x 128 pixel LCDs (multicolored)
- Sleep function
- Security:
 - remote lock/unlock
 - local unlock via PIN entry
- Multiple modes of operation