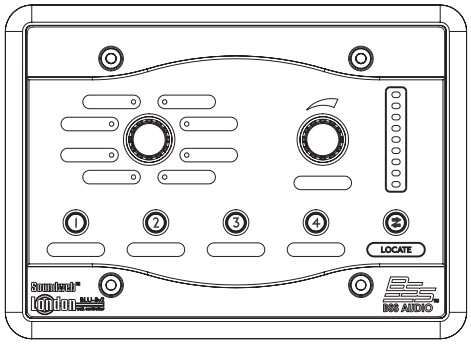
Soundweb™ London
BLU-8v2



OVERVIEW:

The Soundweb London BLU-8v2 Wall Controller offers Ethernet connectivity, direct or PoE powering, multiple modes of operation, simple control and visual feedback, a sleep feature and a lockout feature.

The BLU-8v2 shares the same feature set and appearance as the original BLU-8 but benefits from a significant hardware upgrade. Under the surface, the BLU-8v2 has much in common with the rack-mount Soundweb London devices and this revised hardware design offers considerable enhancement to networking functionality.

The BLU-8v2 features two rotary encoders, one nine-segment meter and five push-buttons. The device can be configured to work in one of three modes of operation:

- Single Mode (One Page)
- Button Mode (Four Pages)
- Encoder Mode (Eight Pages)

RGB LEDs on the BLU-8v2 allow unique colors to be assigned to differed zones, giving visual feedback and a high level of user confidence in adjustments made to remote zones.

The nine-segment meter is fully customizable through HiQnet London Architect and any valid pattern of LEDs can be displayed. The meter normally shows the program level of the currently selected zone but takes on temporary representation of the gain level as soon as an adjustment is made.

The BLU-8v2 can be programmed to enter a 'Sleep' state after a predetermined delay time. In this state, all LEDs are extinguished apart from the dimly glowing Locate Button. When a control adjustment is made, the device will once again display full visual feedback for the currently selected zone.

A lockout feature can be implemented for BLU-8v2 controllers situated in public areas. In order to make adjustments to the controller, the operator must first enter a pre-configured 4-digit PIN. This lockout feature can be combined with the sleep feature, allowing the device to automatically enter the locked out state upon entering the sleep state.

The BLU-8v2 is available in white or black as two different versions: BLU-8V2-WHT and BLU-8V2-BLK respectively. Custom metal faceplates and overlays are also available from third party vendors.

The BLU-8v2 and the other members of the Soundweb London family provide the building blocks of the perfectly tailored system solution.

KEY FEATURES:

- Ethernet Connectivity
- 14-48V DC or PoE Powering
- Multiple Modes of Operation
- Simple Control and Visual Feedback
- Available in: White (BLU-8V2-WHT) and Black (BLU-8V2-BLK)
- Customizable LED Coloring
- Dual Function and Customizable Meter
- Sleep Feature
- Lockout Feature

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BLU-8v2 Programmable Zone Controller

TECHNICAL SPECIFICATIONS:

Control Network:	
Connectors:	RJ45 Ethernet connector
Maximum Cable Length:	100m/300ft on Category 5 cable
Power and Dimensions:	
Power Connector:	2-way Screw Terminal
Power Consumption:	300mA max at 12V
Operating Temperature Range:	0 (32) to 40 (104) degrees C (degrees F)
Dimensions (H x W x D):	4.8" x 6.69" x 1.99" (122.96mm x 169.96mm x 50.52mm)

The table below shows the function of the controls within each of the three modes when using the device as a zone controller.

Mode	Zones	Left Encoder	Right Encoder	Buttons 1-4	Meter
Single	One	Source Selection	Level	Presets or parameters	Program / Level
Button	Four	Source / Preset Selection	Level (per zone)	Zone Selection	Program / Level (per zone)
Encoder	Eight	Zone Selection	Level (per zone)	Source / Preset (per zone)	Program / Level (per zone)

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