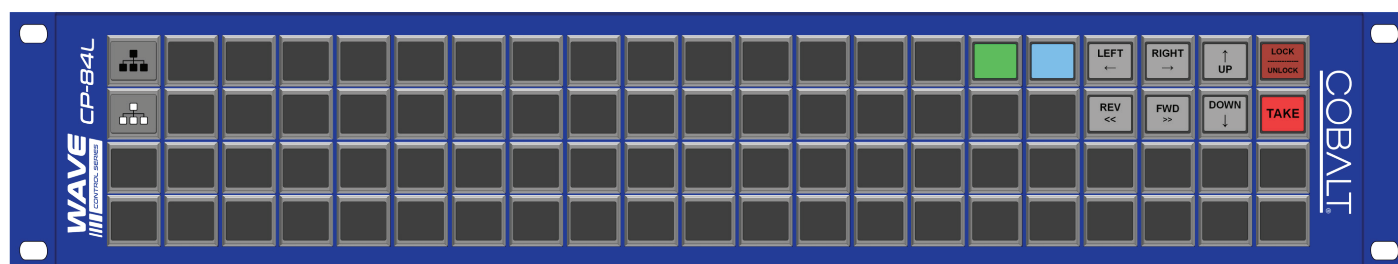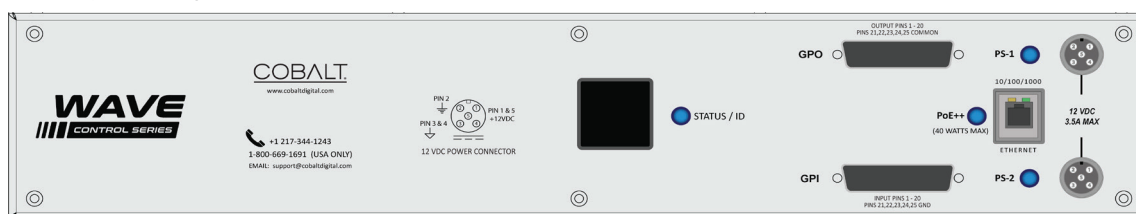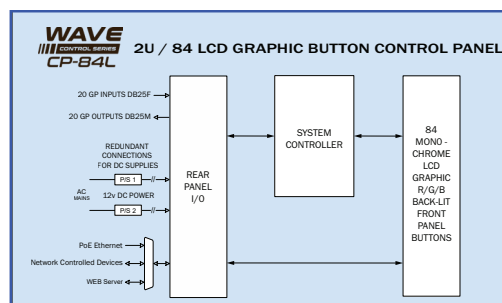# COBALT

WAVE Control Series CP-84L ● 2U CONTROL PANEL

Cobalt Digital Inc. introduces the **WAVE CONTROL SERIES CP-84L CONTROL PANEL** featuring 84 back-lit LCD dot matrix display buttons. All buttons are illuminated by Red, Green and Blue LED's providing a wide array of background colors to choose from. Control of the color, brightness, button function and LCD graphics is via a browser based control system. Factory presets provide a solid starting point from which to customize each button with it's 64x32 dot matrix graphics. The frame is 2U - 3.5 inch tall and is only 3.4 inches deep with removable rack mount "ears" for desktop use or other custom installations. The WAVE series of control panels offer unprecedented flexibility, ease of use & integration. Located on the rear of the unit is an Ethernet port with PoE++ capability for power and IP based communication. Add optional PoE++ capability with the **+ PoE Option**. Built in SW-P-08 protocol comes standard as well 2 optically isolated General Purpose Outputs and 2 Inputs. Add 18 more GP Inputs and 18 GP Outputs with the **+ GPI Option**. Dual DC power inputs provide for redundant operation. The web-based browser control system includes button assignment, back-light color, setup of salvo presets, panel & button locks, setup of the GP/I/O system and other important system management operations. The WAVE Control Series panels allow different panel setups to be stored and recalled from the browser to provide extremely flexible operations. Recall complex configurations for various operations, no labels to cut and fit into key-caps. After customizing the panel just as you need it, upload the configuration to a different panel for rapid changes to operations of other same model panels on your network.

FEATURES

84 R/G/B back-lit buttons with monochrome LCD graphics	Ethernet with PoE++ with **+ PoE Option**
Compatible with Cobalt Digital WAVE Series Routers (And other brands with SW-P-08 communications protocol)	Redundant DC power connections Optional 2nd DC power supply -
Optically Isolated - 2 GPO (General Purpose Outputs) 2 GPI (General Purpose Inputs) Add 18 additional GPI/O with **+ GPI Option**	Quiet fan-less design
19 inch wide rack mount. 3.5 inches tall (2U) 3.4 inches deep. Weight: 3 lbs.	**Five-year warranty**