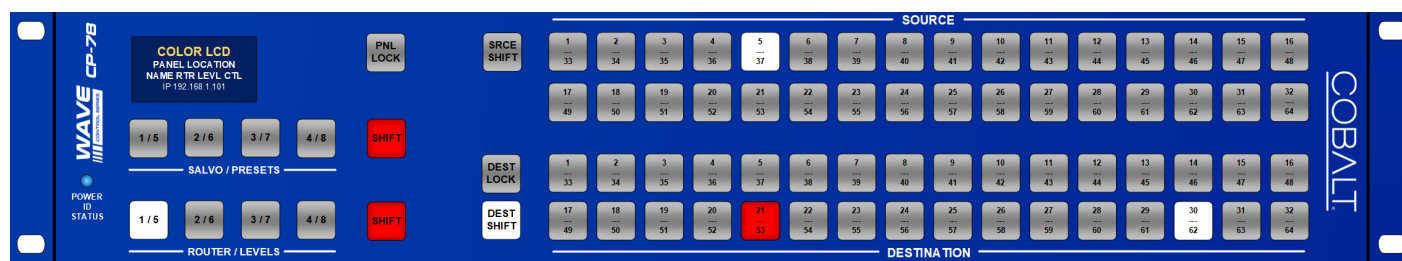
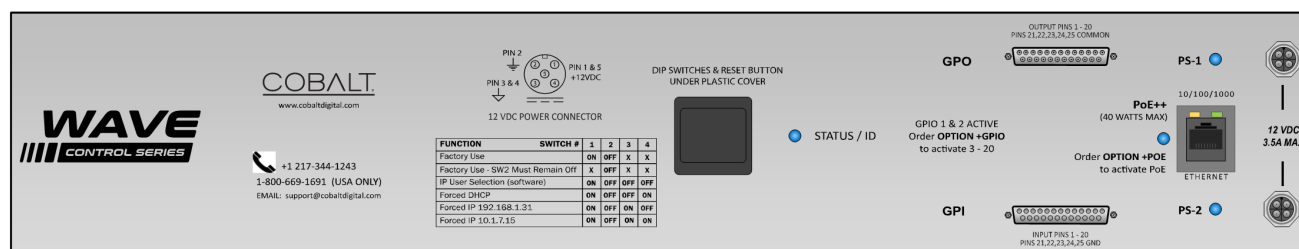


# WAVE Control Series CP-78 • 2U REMOTE CONTROL PANEL



Cobalt Digital Inc. introduces the **WAVE CONTROL SERIES CP-78 CONTROL PANEL** featuring 78 back-lit buttons. All buttons are illuminated by Red, Green and Blue LED's providing a wide array of background colors to choose from. Factory presets provide a solid starting point from which to customize each button color. A front panel color LCD display keeps you informed of the panel status. The frame is 2U / 3.5 inches 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 for IP based communication. Add 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 **+GPIO Option**. Dual DC power inputs provide for redundant operation. Add a second external DC supply with the **+PS Option**. 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. The CP-78 also offers different operating modes. Destination oriented operations or select and take operations depending on your preference. Factory supplied labels are included for both modes of operation. Don't want to use the factory supplied labels? Download a label template from the Cobalt Digital CP-78 web site to assist in making your own labels. Print and cut custom labels to fit into the clear key-caps of each button. After setting up the configuration of the panel just as you need it, save and upload that configuration to a different panel of the same model and operating mode for rapid set-up of other control panels on your network.



## WAVE CP-78 CONTROL SERIES

### FEATURES

78 R/G/B back-lit buttons with clear key caps  
Front panel LCD Status display

Quiet fan-less design

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 **+PS Option**

Optically Isolated -  
2 GPO (General Purpose Outputs)  
2 GPI (General Purpose Inputs)  
Add 18 additional GPI/O with **+GPIO Option**

PoE++ with **+PoE Option**  
(Provides redundant power when used with an external DC supply)

19 inch wide rack mount. 3.5 inches tall (2U)  
3.4 inches deep. Weight: 2.5 lbs.

**Five-year warranty**

**WAVE Control Series CP-78 • 2U REMOTE CONTROL PANEL****ORDERING INFORMATION**

**+PoE Option** Adds power over Ethernet to the CP-78 control panel. (Software license)

**+GPIO Option** Add 18 additional GPIO operations to the CP-78 control panel. (Software license)

**+PS PS Option** Second external DC power supply  
1 external DC supply included with purchase

**CP-78 Block Diagram**