



CB-2050 and CB-50

Networked Control Panel and Rotary Volume Control

CB-2050 Benefits

- Easy install and setup
- Schedule projector shut down
- Remote configuration
- Intuitive volume control

Features

- 2 Full RS-232 Ports
- 1 IR Output or 1 GPI
- On-board scheduler
- Security pass-code
- Backlit buttons
- Battery back-up
- File-based cloning
- Double-gang mount
- Configuration using any browser
- RJ-45 I/O jack
- 10/100 Mb network

CB-2050 Specifications

Format: Double-gang, Decora
Weight: 3.6 oz
Power: 12VDC, 125mA
Output1: RJ-45 to 8-conductor wire (IR, Serial, Power)
Output2: 10/100 Mb Ethernet
Wire: CAT5 (22-24 gauge)

CB-50 Specifications

Format: Single-gang, Decora
Power: Passive
Output: Pin 1: encoder 1
Pin 2: encoder 2
Pin 3: ground
Pin 4: switch
Wire: 3 conductor (22-28)

CB-2050 pairs Calypso's CB-2000 networked wall-mounted button control with a CB-50 digital rotary volume control knob. When used with a CA-1000 or CM-3000, 32-watt classroom amplifier, the CB-2050 provides high-quality audio and intuitive, versatile classroom AV device control. The network capability of the CB-2000 makes it easier for teachers to deliver a media-rich learning environment and provides unmatched administrative tools in an 8-button, wall-mounted, control panel. The CB-50 provides intuitive volume control and frees up two buttons for other classroom functions.



In The Classroom

The CB-2050 creates a seamlessly integrated, media-rich classroom environment by providing intuitive control of classroom instructional technology—like projectors, audio amplifiers and document cameras— and easy control of classroom audio levels. The network capability of the CB-2000 gives educators access to Calypso's encore! desktop control software, which provides control to networked and non-networked devices used in the classroom and allows scheduled commands like power on/off to be sent to classroom A/V devices.

Installation and Administration

The CB-2000's embedded web server provides networked configuration to each device from any PC connected to the campus network. It eliminates the need for configuration software or wands. No longer does an installer need to visit each room for configuration. It also can provide access to Calypso's Maestro remote administration software (optional), which allows administrators to efficiently respond to tech support issues and extend maintenance budgets with features like projector lamp hour monitoring.

The **CB-50** rotary volume knob can also be used as a stand-alone device for an economical, easy-to-use AV control solution. By connecting the CB-50 to Calypso's CA-1000 classroom amplifier, classroom sound level can be controlled quickly and easily with the turn of the knob or muted with a push of the button.

Affordable and flexible networked classroom device control is just another way that Calypso Systems is helping educators build, manage, and use 21st century classrooms to enhance teaching and learning.

Call 888-381-9646 or visit www.calypsosystems.com for more information on how the CB-2000 networked controller can give you better control of your classroom technology tools.

CB-2050

Networked Control Panel and Rotary Volume Control

- The CB-50 connects directly to the CB-2000 via a convenient 4-pin header.
- The CB-2000 RJ-45 I/O Port connects to the TB-8 breakout adapter via standard CAT-5 cable. Break-out wiring from the TB-8 is defined as follows:

<u>I/O Port</u>	<u>TB-8</u>
1 – TX1	orange
2 – TX2	brown
3 – RX1	red
4 – RX2	white
5 – GND	black
6 – GND	yellow
7 – IR+ or GPI	blue
8 – 12V	green

- Note the CB-2000 can be powered via the CAT-5 I/O cable

