



CB-2050 and CB-50

Networked Classroom Wall-Mounted AV Control

CB-2050



CB-50



The 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, 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.

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.

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.

Benefits (CB-2050)

- Easy install and set-up
- Scheduled projector turn off
- Places non-network devices on the network
- Remote configuration
- Intuitive volume control

Features (CB-2050)

- 2 IR emitters supported
- RS-232 output
- On-board scheduler
- Security pass-code
- Backlighting
- Battery back-up
- File based cloning
- double-gang mount
- Program over the network from any web browser
- RJ-45 jack for power, IR/serial

Product Set-Up

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
 connection
 Wire: CAT5 (22-24 gauge
 recommended)

Current
 Limiting
 Resister: 360 Ohm/8ma Drive

CB-50

Specifications

Format: Single-gang, Decora
 Power: Passive, no power required
 Output: Pin 1: encoder 1
 Pin 2: encoder 2
 Pin 3: ground
 Pin 4: switch

Wire: 3 conductor (22-28 AWG)
 (recomended: 3
 conductor carrol E2103s,
 or 4 conductor E2104s)

Current
 Limiting
 Resister: 360 Ohm/8ma Drive

