CB-1050 and CB-50

Classroom Wall-Mounted AV Control

CB-1050

The CB-1050 pairs Calypso's CB-1000 wall-mounted button control with a CB-50 ,rotary volume knob, and when used with a CA-1000, 32 watt classroom amplifier, it provides intuitive and versatile classroom AV device control.

The CB-1050 offers eight programmable tactile buttons, useful for controlling projectors, DVD players and other instructional AV devices and a rotary volume knob for classroom sound control. As a stand-alone controller, the IR and Serial output of the CB-1050 is wired directly to the devices being controlled.

Like our CB-1000, the CB-1050 set up, including IR learning, is fast and reliable using an on-board serial programming port and CB-1000 Configuration Software.   Simply learn the IR code with the built-in IR learner and assign IR or Serial codes to each button. Once fully programmed, the entire CB-1050 configuration can be saved to an off-line file and used to configure additional devices via the on-board serial programming port.   In addition, the CB-1050 offers pass-code security to lock or unlock the button panel, and scheduled control through an on-board clock with battery back-up.

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.

Affordable and flexible 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.

CB-50

Benefits (CB-1050)
– Easy install and set-up
– Scheduled projector turn off
– IR and Serial control
– Field configurable

Features (CB-1050)
– Up to 4 IR emitters supported
– Built-in IR learning
– RS-232 output
– On-board scheduler
– Security pass-code
– Backlighting
– Battery back-up
– File based cloning
– Single-gang mount
– Serial programming port with software
– RJ-45 jack for power, IR/serial
– 12 VDC power

CB-1050

Specifications

Format: Double-gang, Decora
Power: 12VDC, 125mA
Output: RJ-45 to 8-conductor
         wire (IR, Serial, Power)
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