



CB-2000 Networked Control Panel

CB-2000



Specifications

Format: Single-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

CW-TB: 2"w x 1.75"h x 5"d

The CB-2000 is a networked button panel controller designed to deliver fully integrated and easy-to-use control of classroom A/V functions like power on/off, input switching, and volume. 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.

In The Classroom

The CB-2000 creates a seamlessly integrated, media-rich classroom environment by providing intuitive control of classroom instructional technology like projectors, audio amplifiers and document cameras. 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. When connected to Calypso's CM-3000 networked audio controller, the CB-2000 receives power via the network eliminating the need for a 12V DC power supply.

On-going administration and maintenance is simplified with Calypso's Maestro remote administration software, which allows administrators to more efficiently respond to tech support issues and extend maintenance budgets with features like scheduled projector shut-downs.

Benefits

- Easy install and set-up
- Scheduled projector turn off
- Serial, network, IR
- Remote configuration
- Remote monitoring and administration
- Places non-network devices on the network

Features

- 2 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
- Program over the network using any web browser
- RJ-45 jack for power, IR/serial
- 12 VDC power*
- 10/100 Mb network

*when not used with CM-3000

Call 1-888-381-9646 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.

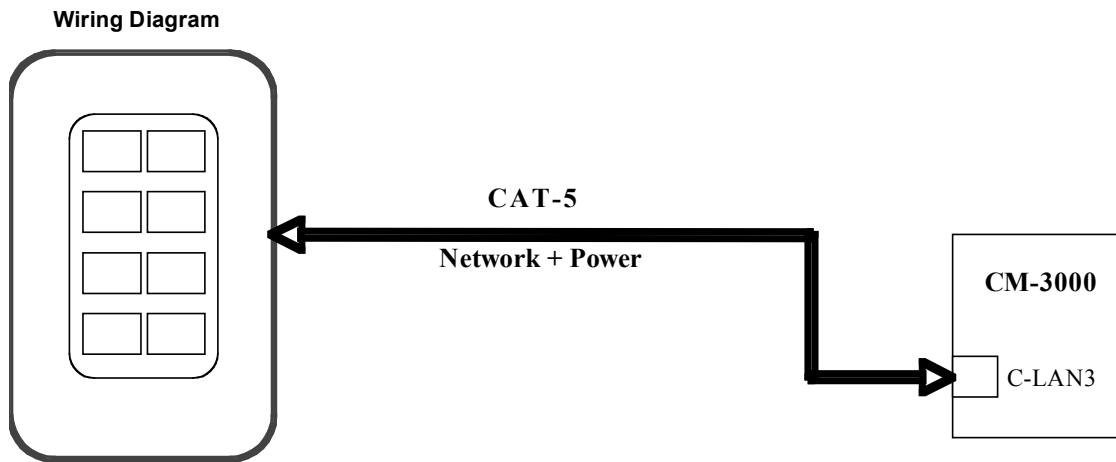
CB-2000

Networked Controller

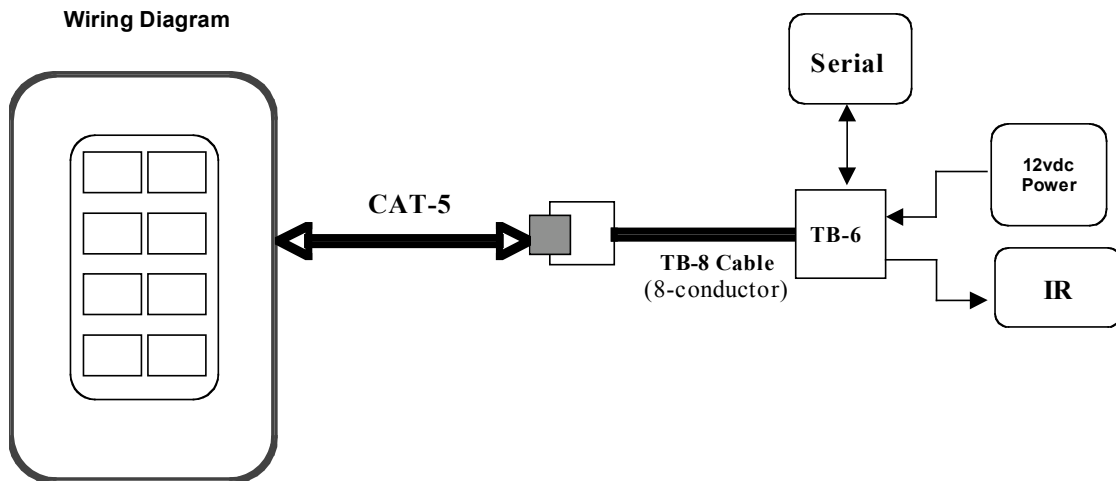
Product Set-Up

The CB-2000 was designed to be engaged via a standard serial connection OR a network connection using Calypso's CM-3000 networked audio controller. When engaged with a CM-3000, the CB-2000 is powered via the network and does not require a 12V DC power supply or serial connection.

Option A : Network Connection



Option B : Serial Connection



Disclaimer: CB-2000 wiring diagrams used in this document are for marketing purposes only. They should not be used as an installation manual. Please contact your local Calypso Systems dealer or Calypso Systems technical support for installation guidance. Calypso Systems technical support can be reached at 1-888-381-9646.