



# CB-2000

**Networked Control Panel With  
1 IR and 2 Serial Ports**



## Benefits

- o *Easy install and setup*
- o *Schedule projector shut down*
- o *2 Serial, IR and network*
- o *Remote configuration*
- o *Remote monitoring and admin*
- o *Provides network access to*

## Features

- o *2 Full RS-232 Ports*
- o *1 IR Output or 1 GPI*
- o *On-board scheduler*
- o *Security pass-code*
- o *Backlit buttons*
- o *Battery back-up*
- o *File-based cloning*
- o *Single-gang mount*
- o *Configuration using any browser*
- o *RJ-45 jack for IR, Serial and Power I/O*
- o *9V Power*
- o *10/100 Mb network*

## Specifications

Format: Single-gang, Decora  
Weight: 3.6 oz  
Power: 9V, 125 mA  
Size: 2"x1.75"x5" (w x h x d)

The CB-2000 is a networked single-gang button controller designed to deliver fully integrated and easy-to-use control of classroom A/V functions like projector power on/off, input switching, and amplifier volume control. With two serial ports, IR and network connectivity, the CB-2000 is designed to enable powerful local and remote control and monitoring to 21<sup>st</sup> century classrooms at an affordable price. The network capability of the CB-2000 makes it easier for teachers to work in 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, set top boxes and document cameras. Each button is fully configurable and capable of triggering up to 4 individual device commands. The network capability of the CB-2000 gives educators access to Calypso's encore! desktop control panel software, which provides control to networked and non-networked devices 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 a convenient configuration interface to from any PC connected to the campus network, eliminating 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 amplifier, the CB-2000 receives power via the network eliminating the need for a 9V power supply. Ongoing administration and maintenance of projectors and other devices is simplified with Calypso's Maestro remote administration software, which allows administrators to more efficiently track and respond to tech support issues and extend maintenance budgets with features like scheduled projector shut-downs.

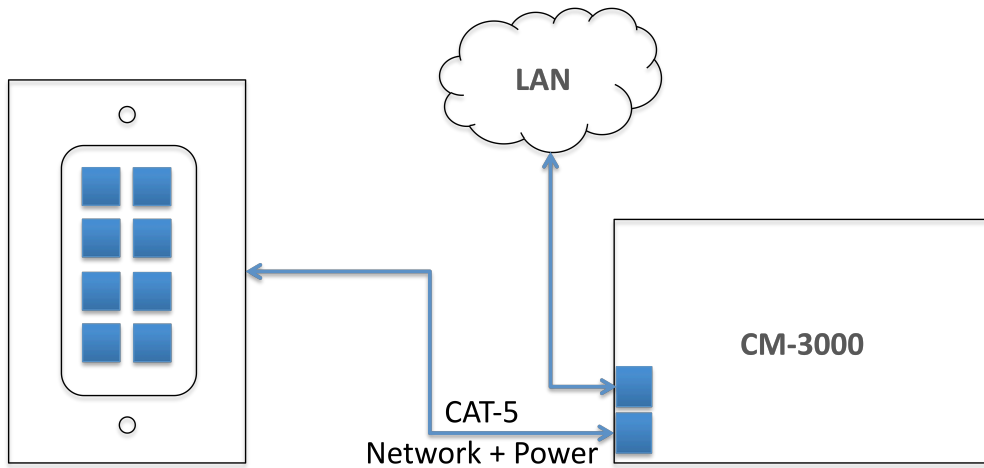
Call 888-381-9646 or visit [www.calypsosystems.com](http://www.calypsosystems.com) for more information on how the CB-2000 networked controller can give you better control of your classroom technology tools.

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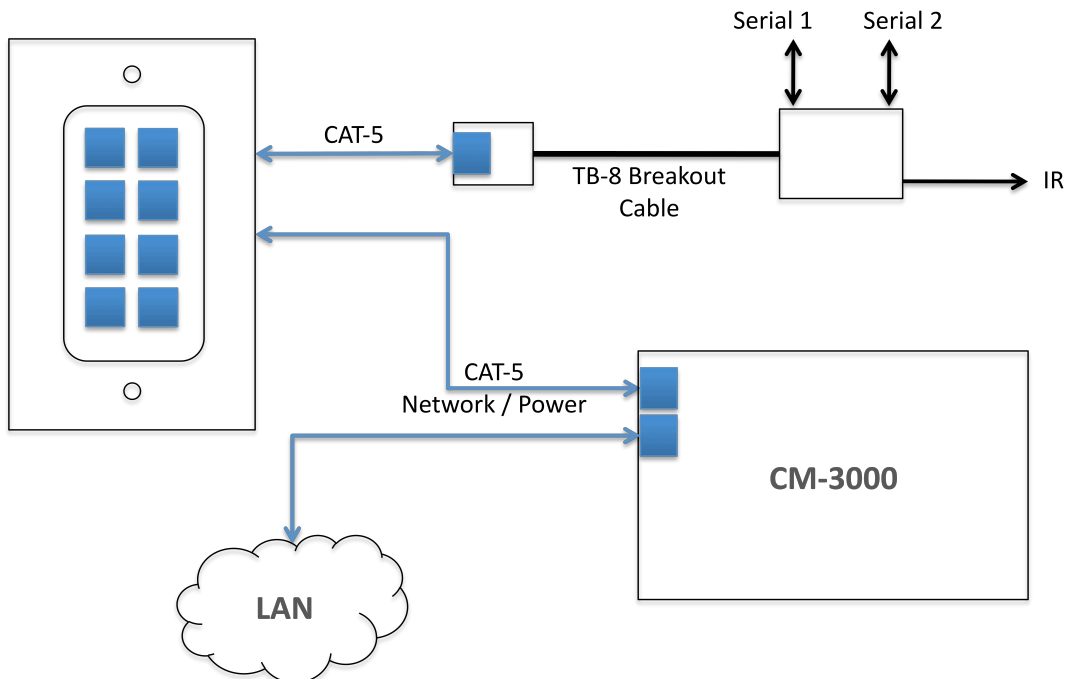
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The CB-2000 was designed as a stand-alone product with serial and IR connections for device control, connected to a network and/or connected to a Calypso CM-3000 for expanded functionality. Note that when connected to a CM-3000, the CB-2000 draws power and network connectivity from the single CAT-5/6 cable used to connect the two devices.

## Diagram 1



## Diagram 2



**Disclaimer:** CB-2000 wiring diagrams used in this document are for marketing purposes only. They should not be used in place of the installation manual. Please contact Calypso Systems for technical support of installation guidance. 1-888-381-9646.