

LIGHTOLIER®
CONTROLS

capio plus®
ILSCPRCM - RACK CONTROL MODULE

Project:

Location/Type:

Description

The Capio Plus® Rack Control Module (ILSCPRCM) provides intelligent management of a Capio Plus IGBT Dimmer Rack*. The RCM features a large backlit graphic LCD display to facilitate programming and monitoring of the dimmer rack. The RCM can assign a specific channel of control to each dimming circuit, control the rack's cooling fan, and pair dimming circuits in LOW HARM® mode for reduced harmonics. The RCM features eight presets, and status LEDs provide intuitive operation and diagnostics of the rack. It monitors load conditions, errors, and temperature of each Capio Plus dimmer, and when equipped with Guardian™ software (sold separately), the RCM can send email notifications when error conditions occur in the system. The RCM is available with optional Pathport® Node, Astronomical Time Clock for scheduling of loads, and/or a UL924 listed Emergency Lighting Bypass option.

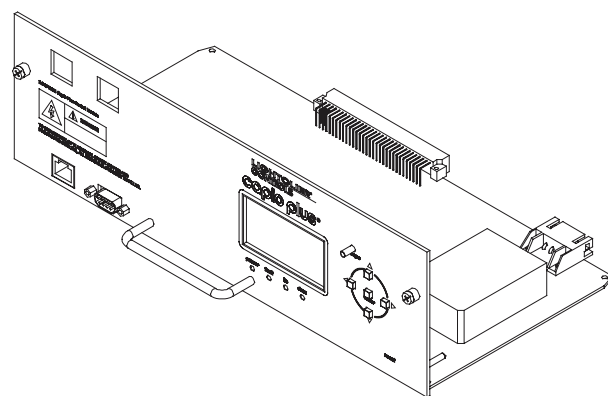
The Rack Control Module is easily connected to a computer via its front-panel serial port. Rack Settings and RCM software can be updated via the serial port by any computer running the Guardian software. Settings can also be downloaded to the computer and then uploaded to another Capio Plus Dimmer Rack.

NOTE: The Capio Plus Dimmer Rack *requires* an RCM to be installed in the top slot of any Capio Plus Dimmer Rack it is intended to control.

* Refer to Spec Sheet 87-0317

Features

- Large backlit graphic LCD display
- Monitor critical information for each dimmer
- Optional Astronomical Time Clock available
- Optional UL924 Emergency Lighting operation
- Optional internal Pathport® Node
- Assign dimmer circuit to respond to control channel
- Access to Preheat, Transition, and Response Time for each dimmer
- Adjust dimming curve of individual dimmer
- Pair dimmers in LOW HARM® mode
- Monitors load size and temperature for each dimming circuit
- Provides advanced control of rack cooling fan
- Generates email notifications for error conditions (when used with Guardian™ software)
- Responds to Lightolier® Controls Lytemode® ILS Protocol, DMX512, or Pathport® via TCP/IP over Ethernet
- Eight programmable presets, easily accessed from front panel



Features (cont.)

- Password protection to prevent unauthorized changes to the dimmer rack configuration.
- Status LED's indicate Dimmer Rack status
- Hot-swappable, allowing it be replaced while rack is energized
- Easily connects to a computer via serial port.

Ordering Info

ILSCPRCM	Capio Plus Rack Control Module
GUARD	Guardian Software
LSWETHER	Ethernet / Pathport option card
ILSCPRCMTTC	Capio Plus Rack Control Module with Time Clock
ILSCPUL924	Capio Plus UL924 Emergency Lighting Option

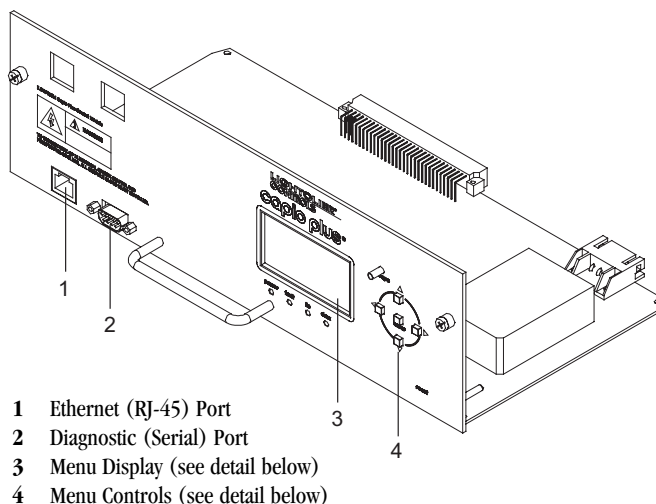
CAPIO PLUS® RACK CONTROL MODULE

Product
Specifications

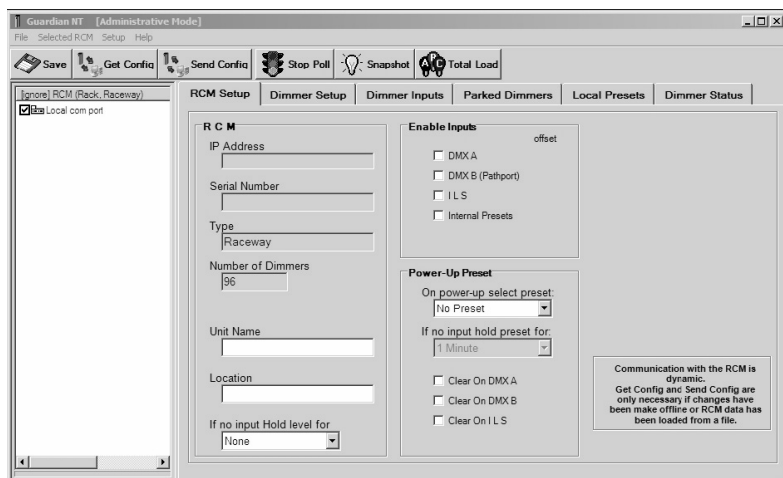
Specifications

Inputs:	Serial and RJ-45 Ethernet Ports
Protocol	Lightolier® Controls Lytemode® ILS Protocol, USITT DMX512, or Pathport® via TCP/IP over Ethernet
Control of:	Transition time, Response time, Reverse-Phase or Forward-Phase operation, Dimmer Curve, Preheat settings, and Control Channel
Monitors:	Load status of each dimmer module, detecting changes in load size, short circuit, temperature, and error conditions
Hot-Swappable	Yes
Height:	3.75 inches (9.525 cm)
Width:	12.313 inches (31.275 cm)
Depth:	6.125 inches (15.558 cm)
Weight:	0.58 lbs (0.263 kg)

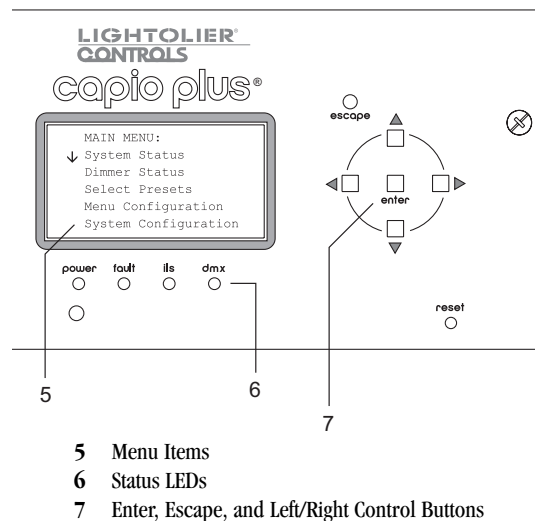
RCM Components



Guardian™ Software GUI Example



RCM Menu Display / Controls



Pathport.



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Made in U.S.A.

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