



EPIC™ GLOBAL SYSTEM

BEYOND THE LIMITS!

EPIC'S RS232 PRO LED CONTROLLER

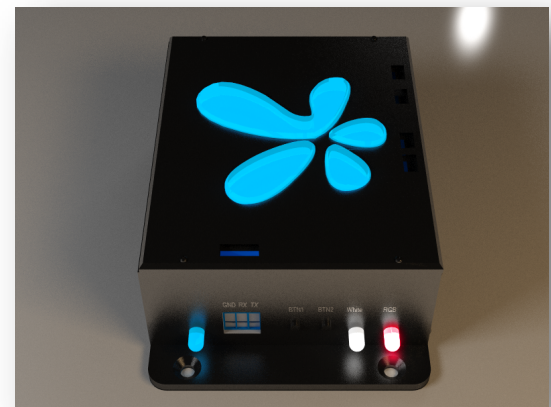
Specifier's Reference
Project
Type
Model No.
Comments or Special Instructions

SPECIFICATIONS

Power Requirement	External power supply - (power supply sold seperately)
Operating Voltage:	Input: 8-24V DC Output: 8-24V DC (depends on input)
Channel Current:	7Amp@12V DC Per Channel (Total: 28Amps) 14A@24V DC Per Channel (Total: 56Amps)
Wattage:	12V DC -120W per channel (Total: 336W) 24V DC - 480W per channel (Total: 1344W)
LED intensity control:	255 intensity levels/channel
Communication Interface:	Serial RS232 9600 baud, 8 data bits, 1 stop bit, no parity, no handshaking, and no flow control
Dimension:	4" x 5" x 1.75" in
Weight:	2.5 lbs
Control & Indicator	
Power:	Blue LED on board/or logo
RGB Speed:	Blue LED on board/or logo
R-G-B output:	RGB LED on board
White Output:	White LED on board
Enclosure:	Black anodized aluminum with laser engraving Logo - optical grade acrylic with LEDs
Connectors:	Screw terminal up to 10Awg conductor wire diameter.
Reccommended Wiring:	
18 Awg	up to 5 Amp total
16 Awg	up to 10 Amp total
12 Awg	up to 20 Amp total
10 Awg	up to 40 Amp total
Warranty	5 Years



The EP-RS232-PRO LED Controller is a highly professional and intelligent system to control common anode LED lighting or incandescent light bulbs via 2-way RS232 serial commands. The EP-RS232-PRO provides 4 high current channel to create light scenes. The controller can also operate in a standalone mode which includes pre-programmed light sequences. This LED controller is ideal used for flexible ThinGlow™ LED strips. The EP-RS232-PRO LED Controller also operate independantly or integrated into a whole-house control system.



for operating instructions! Please visit our website or contact us directly

Ordering Information

PRODUCT	ACCESSORIES	POWER SUPPLY	WATTAGE
EP-RS232-PRO	GS-RS232	1. 12V	1. 25W**
	IPAD	2. 24V	2. 40W**
	IPAD-MINI		3. 60W**
	USB-232		4. 100W**
	DIN RAIL MOUNTING BRACKET		5. 150W
	DIN RAIL KIT		6. 200W
			7. 250W
			8. 350W
			9. 500W
			10. 750W
			11. 1000W
			12. 2000W

*Additional costs may apply. ** Class 2 power supplies. 12V 60W max. | 24V 100W max. Please indicate if class 2 is needed.

PRINT SEND