



**BEYOND THE LIMITS!** 

## **EPIC'S RS232 PRO LED CONTROLLER**

## **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: RGB Speed: R-G-B output: White Output:	Blue LED on board/or logo Blue LED on board/or logo RGB LED on board 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 16 Awg 12 Awg 10 Awg	up to 5 Amp total up to 10 Amp total up to 20 Amp total up to 40 Amp total		
Warranty	5 Years		

Specifier's Reference

Project

Type

Model No.

Comments or Special Instructions



The EP-RS232-PRO LED Controller is a highly professional and intelligent system to control common anode LED lighting or incadescent 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 ThinGlowTM 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**	7. 250W
	IPAD	2. 24V	2. 40W**	8.350W
	IPAD-MINI		3. 60W**	9.500W
	USB-232		4. 100W**	10.750W
DIN RAIL MOUNTING			5. 150W	11. 1000W
	BRACKET		6. 200W	12. 2000W
	DIN RAIL KIT			

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

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