



Sunricher SR-2108EAS-RJ45 DMX/RDM Decoder & Controller

The SR-2108EAS-RJ45 is a 4-channel constant voltage DMX & RDM controller designed for high-performance LED lighting applications. It supports true 16-bit PWM resolution for ultra-smooth dimming and precise control. With both master and slave modes, switching is easy and efficient. The controller supports DMX512, DMX512(1990), DMX512-A, and RDM V1.0 (E1.20 – 2006 ESTA Standard) protocols. Each of the 4 output channels delivers up to 8A, available in 12VDC, 24VDC, or 36VDC versions. Tool-free wiring terminals simplify installation.

Key Features

- Standard DMX512 compliant control interface
- Supports RDM (Remote Device Management)
- 4 PWM output channels, common anode design
- DMX address manually settable
- Adjustable DMX channel quantity from 1CH to 4CH
- PWM output frequency adjustable from 200Hz to 35kHz
- Gamma curve dimming range from 0.1 to 9.9
- Expandable with power repeaters for unlimited output
- IP20 protection rating

Specifications

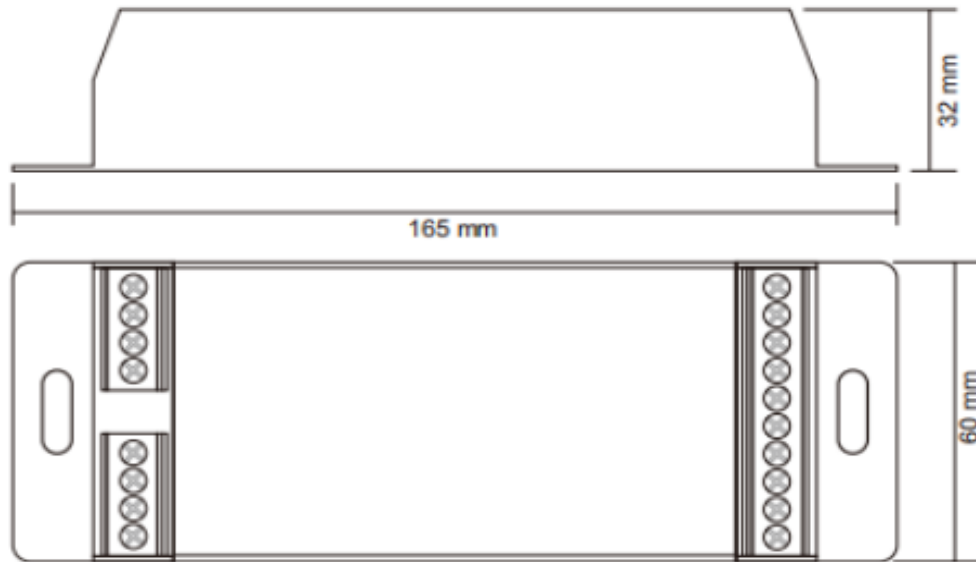
Part No.	Input Voltage	Output Current	Output Power	Output Type	Dimension (mm)
SR-2108EAS-RJ45	12-36VDC	4CH, 8A/CH	384-1152W	Constant Voltage	165 x 60 x 32

Product Dimension & Wiring Diagram

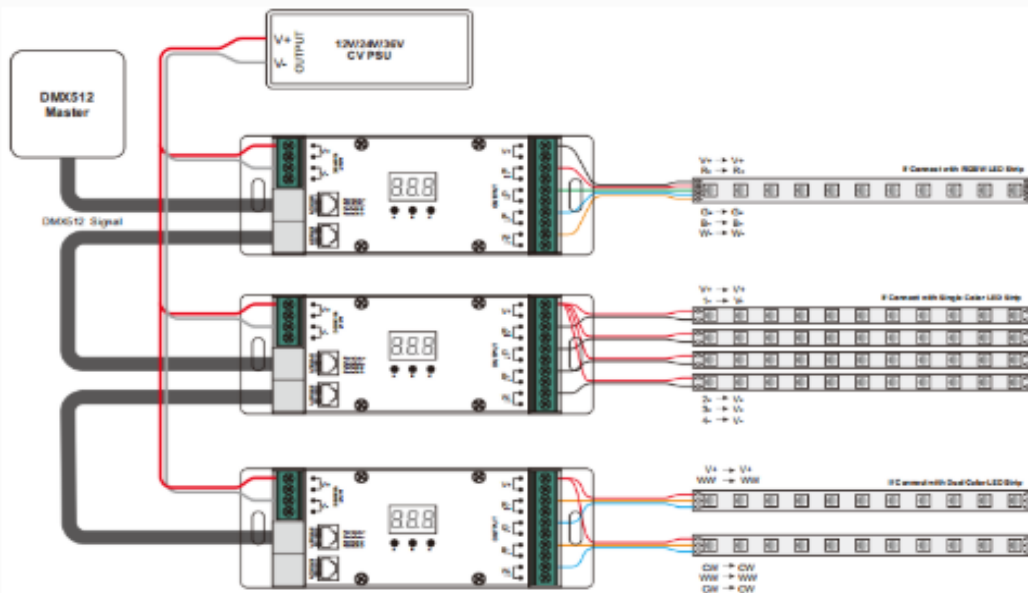
Specifications

Part No.	Input Voltage	Output Current	Output Power	Output Type	Dimension (mm)
SR-2108EA5-RJ45	12-36VDC	4CH, 8A/CH	384-1152W	Constant Voltage	165x60x32

Product Dimension



Wiring Diagram



WDM Lighting

150 Express St, Dallas, TX 75207

Website: www.wiedamark.com | Phone: (972) 650-1855