CSR-8PSU-12V

8-Port 12V DC Power Manager

This 8-Port 12V DC Power Manager is a DC power splitter which can distribute up to 125 milliamps of 12 volt power to up to eight connected devices via 2-pin terminal block connections (115 watts total across all 8 outputs). Ideal for professional applications, this unit provides direct per-port power control via WebGUI, Telnet or RS-232. An integrated, battery backed-up, clock allows for detailed power scheduling based on a repeating daily/weekly schedule, or single events. Up to 2 fans may be connected and their speed can be either automatically controlled based on a detected temperature, or set to a single static speed. Detailed status information about the power input, each power output, current fan speed, and system temperature is provided to give a comprehensive system overview.
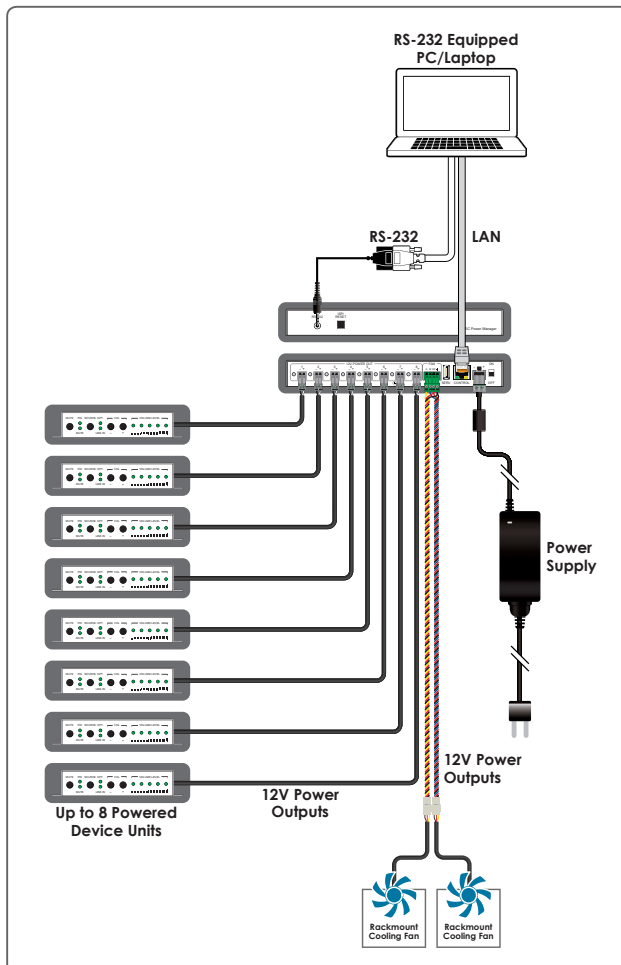
FEATURES

- Power management system providing voltage-controlled current (12V) on each output
- Battery backed up clock for scheduling power events
- Integrated WebGUI for control and power analysis
- Unit's overall maximum power consumption is only 150 watts
- Supports 8 power output ports with professional 2-pin 3.5mm terminal block connectors
- 115 watts of total power provided across all 8 outputs
- Dynamic loading function balances the power provided to each DC output

SPECIFICATIONS

Interfaces

Output Port	8× 12V DC (2-pin Terminal Block) 2× Fan Out (4-pin Terminal Block)
Control I/O	1× RS232(3.5mm) 1× IP Control (RJ45)

Power

Power Supply	12V/12.5A DC (US/EU standards, CE/FCC/UL certified)
Power Consumption	150W

Enclosure

Chassis Material	Aluminum
Chassis Color	Black
Dimensions (W×H×D)	211.5mm×24mm×116.5mm (W×H×D) [Case Only] 211.5mm×25mm×117.5mm (W×H×D) [All Inclusive]
Weight	285g

Field Firmware Update

PC Update, WebGUI

PANELS

Front View

Rear View

DIAGRAM

ORDERING INFORMATION

Model No.	Product Description
CSR-8PSU-12V	8-Port 12V DC Power Manager