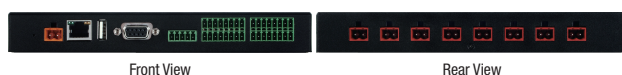


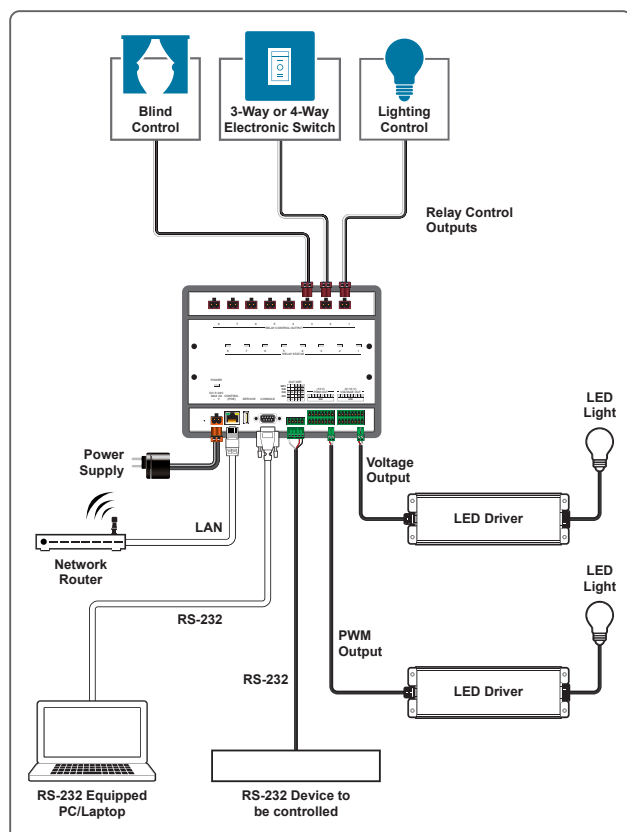


The Auxiliary Relay Control System is designed for multi-purpose and multi-task trigger system usage. It features 8 Relays for triggering, 8 PWM (Pulse-Width Modulation) to set the duty cycle, 8 Voltages for setting the trigger voltage, and 1 customizable setting that allows control through command inputs. This customizable setting supports RS-232/422/485 and DMX512 interfaces, allowing connection of up to 25 devices for control. The device's control interfaces, such as RS-232, Telnet, and the built-in PoE (PD), provide users with a completely user-friendly experience.

PANELS



DIAGRAM



FEATURES

- Supports 8 Relays, 8 PWM, 8 Voltage outputs, and 1 customizable setting
- Relay supports close, open and toggle controls with LED illuminators and power up to 30V/DC, 10A
- PWM supports 10 volts with 0 – 100% duty cycle adjustable
- Voltage output supports from 0 – 10 volts with an adjustment from 0 – 100% (0, 0.1, 0.2 – 10 volts)
- Customizable setting supports RS-232/422/485 with adjustable baud rate
- DMX-512 data transmission supports up to 250Kbps with unidirectional, serial transmission and daisy-chain configuration up to 512 nodes, with a maximum response time of 22ms (roughly 44Hz)
- RS-232/Console supports up to 256 bytes per command
- Supports 5V/2.6A – 24V/0.5A DC power supply
- Supports USB and WebGUI firmware updates
- Supports RS-232 and Telnet controls
- Control port supports PoE function

SPECIFICATION

Interfaces	
Input Port	1×IP Control (RJ45) 1×RS-232 (9-pin D-sub)
Output Port	8×Relay (Terminal Block) 8×Voltage (Terminal Block) 8×PWM (Terminal Block) 1×RS-232/422/485/DMX512 (Terminal Block)
Power	
Power Supply	5V/2.6A DC or PoE (US/EU standards, CE/FCC/UL certified)
Power Consumption	10.12W
Enclosure	
Chassis Material	Metal
Chassis Color	Black
Dimensions (W×H×D)	200mm×26mm×90mm /Jack Excluded 200mm×31mm×95mm /Jack Included
Weight	548g
Field Firmware Update	
USB Flash Drive, WebGUI	

ORDERING INFORMATION

Model No.	Product Description
CDPS-RLY	Auxiliary Relay Control System