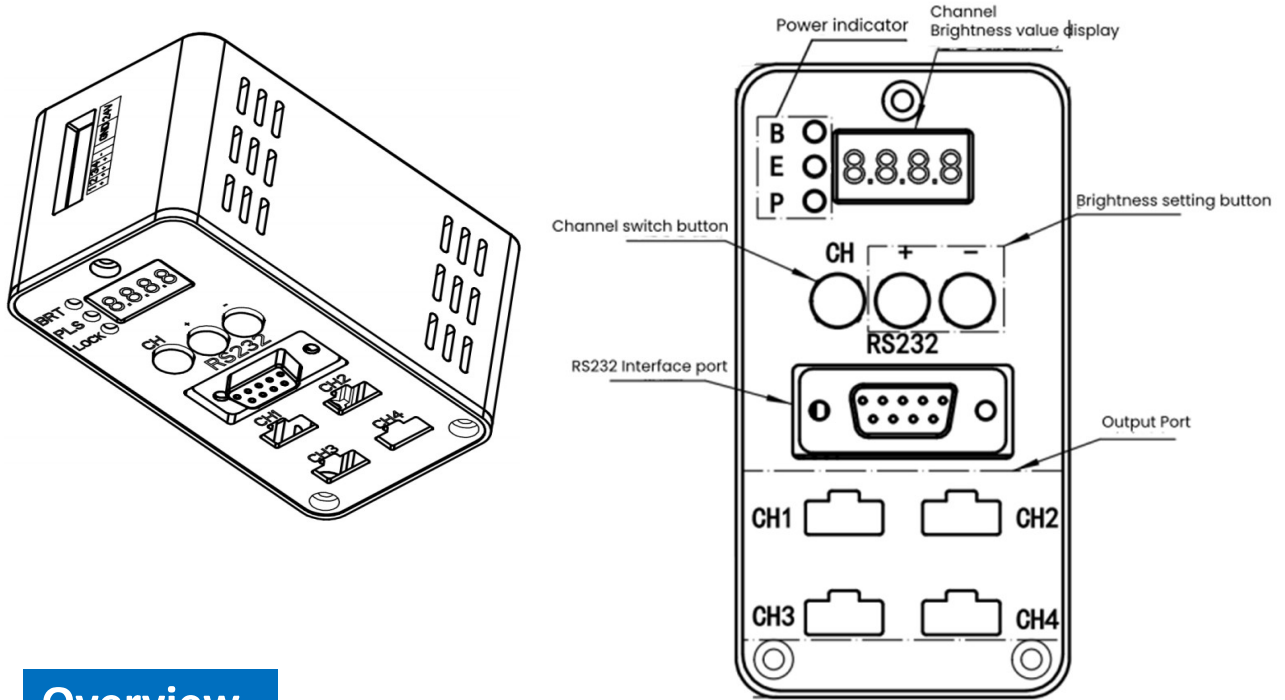




Overview

PS-DPS1024-4T is a digital controller, the controller is dedicated to driving 4 light sources, providing 256 levels of brightness adjustment from 0 to 255. The strobe mode provides 0-999ms pulse width brightness, which can be controlled through the panel or serial communication. The external trigger adopts a high-speed optical coupler isolation design to provide accurate and highly reliable trigger signals to prevent false triggering caused by external environmental jitter, and can be triggered at high or low levels. It provides power-off storage, overload protection, and short-circuit protection functions. The controller has the advantages of high power, high response speed, and high stability.

Digital Light Source Controller

Specification

Model	PS-DPS1024-4T
Power supply External	External 12-24V
Output voltage	12-24V
Total output current	3.5A (single channel can output 3.1A)
Power	125W
Channel	4
Output interface	SMP-03V 1: Output + 2: NC 3: Output -
Brightness control method	Panel or Serial port
Remote control method	Serial Communication
External trigger interface	EDG3.81
Trigger delay	Strobe mode <8us , Digital mode <25us
External trigger voltage	5V ~ 24V
Operating environment	Indoor environment limited Temperature: 0-40°C Humidity: 20 ~ 85%RH

Weight

Dimension

