

Analog controller, high cost-effective (PS)

LS-PS series · Light controllers · 3 models

Small power analog controller: simple structure, compact volume, DIN guide rail installation, external trigger, stepless luminance adjustment and voltage display.



Features

- Simple structure, compact volume, DIN guide rail installation
- External trigger function
- Luminance stepless adjustment
- Voltage display function
- Normal on / normal closed mode optional
- 12V 500mA output to supply other devices (e.g. camera)
- Low level trigger: input 0-1.5V to the +/- port (or short +/-) to trigger
- Trigger delay $T1 \leq 200\mu s$, $T3 \leq 200\mu s$

Common specifications

Input voltage	AC 100-240V
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Input frequency	50/60Hz
Output voltage range	12-24V
Luminance control method	knob adjusting
Luminance control mode	Constant-voltage
Luminance control level	stepless adjustment
External trigger voltage	0-1.5V (low level)
Addition output voltage	12V/500mA (power supply to camera; never reverse-connect)
Normal on/normal closed mode switch	built-in (toggle switch TS)
Mounting	DIN guide rail mounting base; 4-M3 holes usable after removing the 4 support arms

Ordering code: LS-PS24<total output power>-<number of channels>

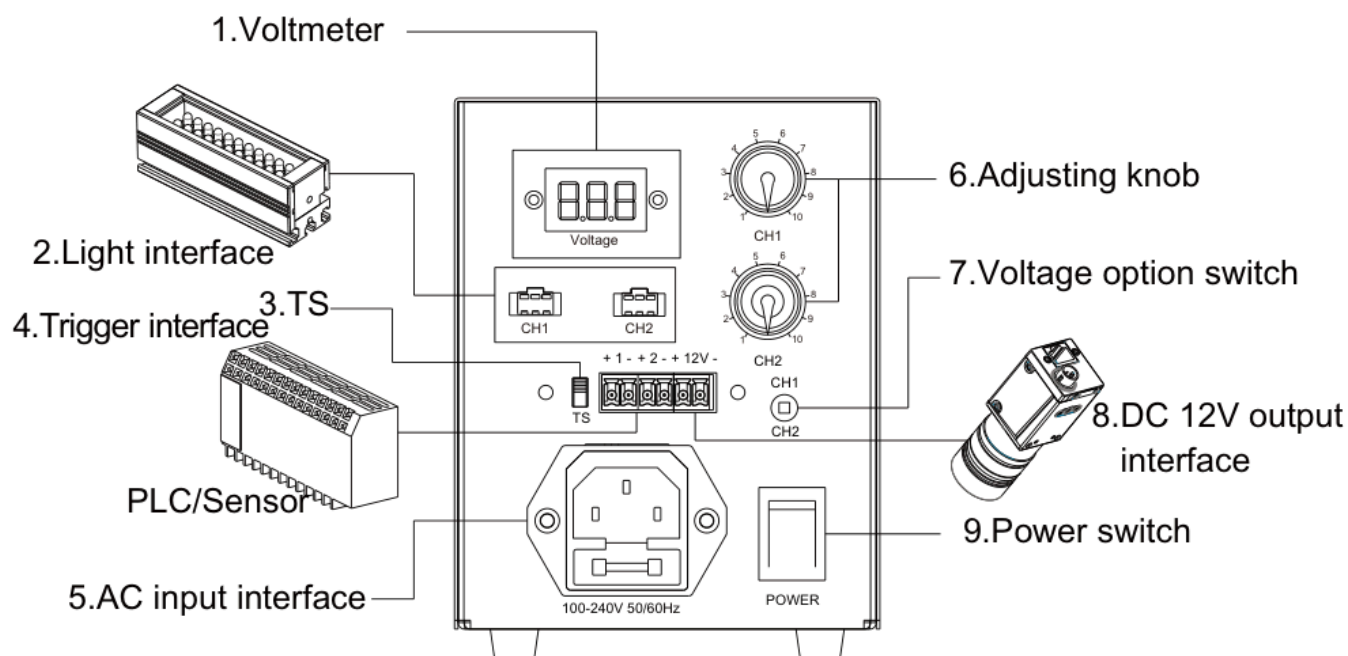
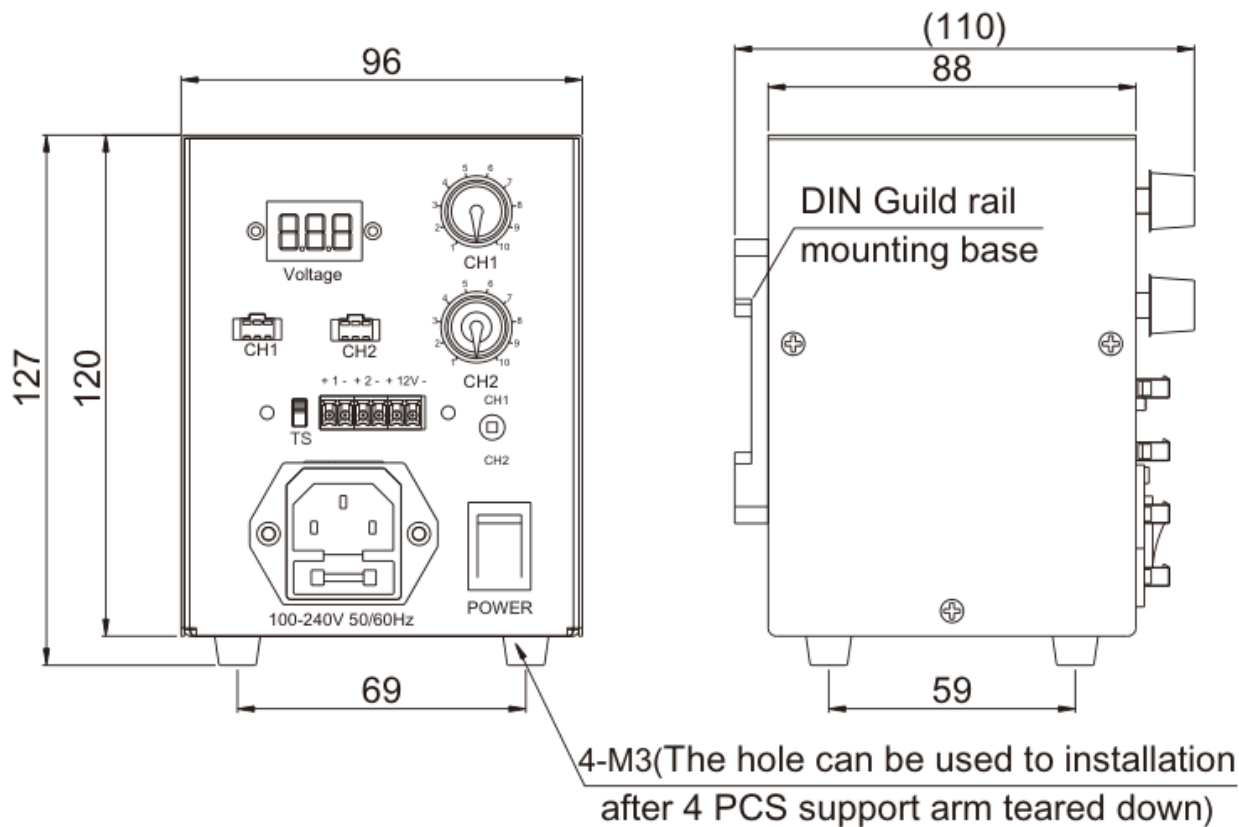
Models

Model	Channels
LS-PS2424-1	1
LS-PS2424-2	2
LS-PS2424-4	4

More values per model (Output voltage, One way max. output power, Total output power, External trigger support) are on each product page.

Dimensions

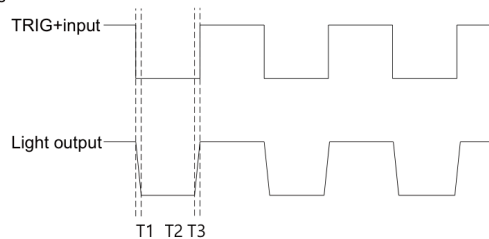
1.LS-PS2424-1/2/4



Performance

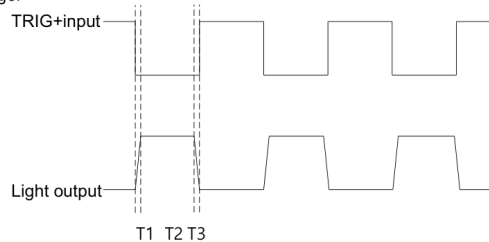
Initial state is open mode:

Low level (0-1.5V) trigger



Initial state is off mode:

Low level (0-1.5V) trigger



Specification: T1 is trigger delay time, $T1 \leq 200\mu s$, $T3 \leq 200\mu s$.

