

Digital controller (2DPC)

LS-2DPC series · Light controllers · 9 models



Digital controller: each channel controlled independently with high precision, digital display and button control, RS232 communication with PC, trigger input, power-off saving and a 12V 500mA output.

Features

- Each channel controlled independently with high precision
- Digital display, button control
- Communicates with PC by RS232
- Trigger, fast response, high reliability; trigger pulse width can be set
- Power off saving function
- 12V 500mA output to supply other devices
- Communication protocol RS232, stop bit 1, no parity; data frame: tag word, command word, channel word, 3 data words, 2 XOR check words
- Trigger delay T1 ≤ 80us, T3 ≤ 80us

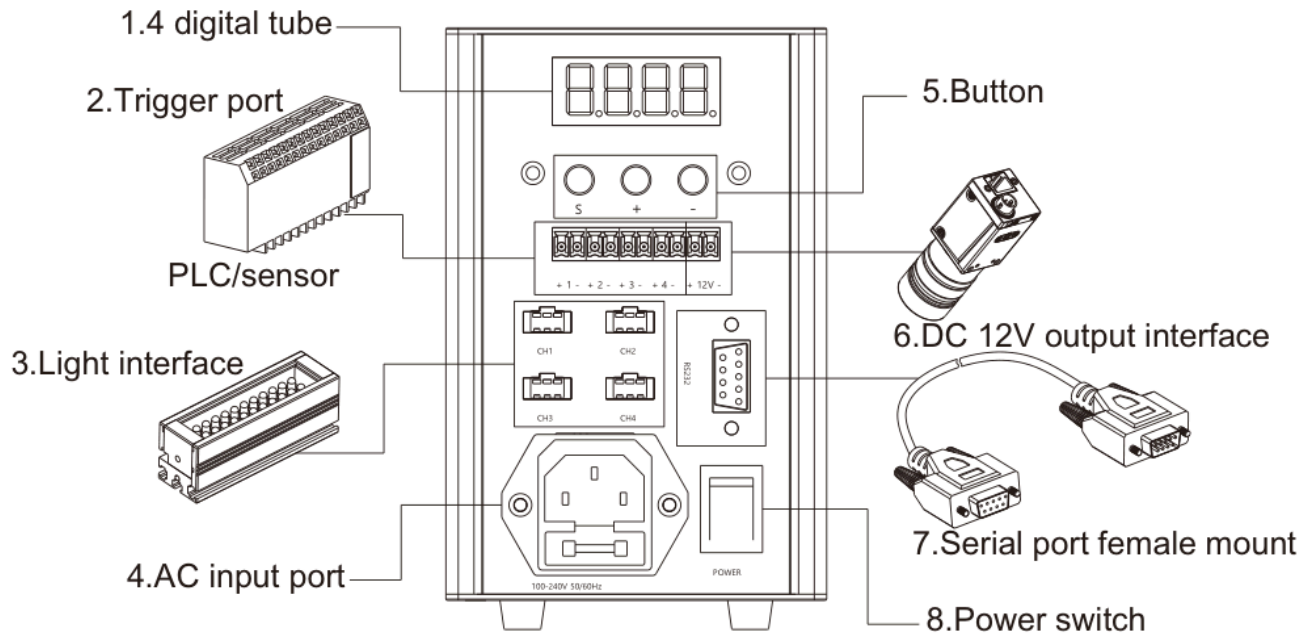
Common specifications

Input frequency	50/60Hz
Luminance control method	manual adjust by button, PC remote adjustment
Luminance control mode	PWM (duty ratio)
Luminance control level	256 level
Storage function	luminance kept when power off
External trigger voltage	5-24V (high level)
Communication	RS232
Normal on/normal closed mode switch	change H mode by CH button (H1 normal on, H0 normal closed)

Ordering code: LS-2DPC<voltage><max. power>-<number of channels>

Models

Model	Channels	Output voltage	One way max. output power	Total output power	External trigger support	Input voltage	Baud rate
LS-2DPC2460-2S	2	0-24V	40W	60W	Y	AC 100-240V	9600bps



Performance

<H1 mode>

High level 5-24V trigger TRIG+input

Light output

