

MDPC digital power supply controller

LS-MDPC series · Light controllers · 2 models

MDPC series digital controllers provide brightness-control power for 24 V LED lights, controlled from the front panel or by serial communication (remote control) with 0-255 (256 steps) brightness; built-in external power supply, small and light.

Features

- No internal power supply; small, light, easy to install
- Four-channel constant-voltage output controlled from the front panel or the serial port
- 256-step digital dimming; load light brightness can be precisely controlled by software
- RS232 serial communication control
- Power-off memory: current settings are kept and restored automatically after restart
- Built-in overload auto-protection
- High-speed optocoupler-isolated trigger



Common specifications

Input voltage	DC24V
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Output voltage	16-24 V
Control	Front-panel keys + RS232 serial port
Dimming	0-255 (256 steps)
Trigger wiring	Trigger terminals can be wired common-positive or common-negative; COM is the common input; numbers are the channel inputs; NC unused; +24V and GND are the DC 24 V input.
Mounting	Base mounting clip

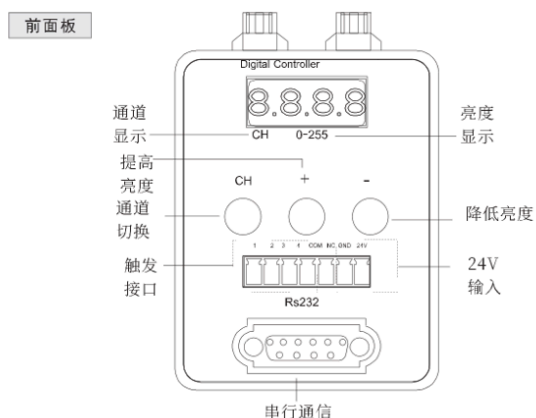
Models

Model	Channel / output	Channels
LS-HMDPC2480-2T	C2 O2 (2 channels, 2 outputs)	2
LS-HMDPC2480-4T	C4 O4 (4 channels, 4 outputs)	4

More values per model (Single channel current, Total output current, Control (perform), Trigger input) are on each product page.

Dimensions

面板说明



□□□□HMDPC2480D-2T□□□□LS-HMDPC2480-4T
不同通道的前面板除输出通道和触发接口不一样其他完全一样

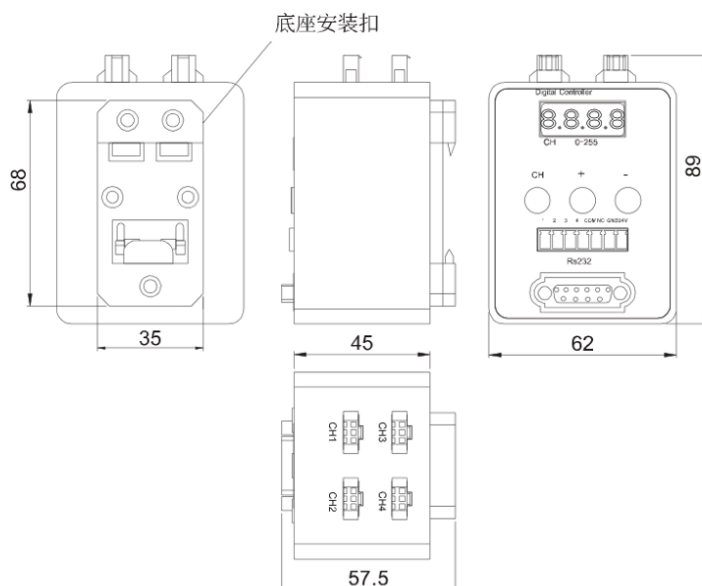
LS-HMDPC2480-2T□□□□□□□□ LS-HMDPC2480-4T□□□□□□□□



触发接口

- 触发端子可以灵活选择共正或者共负接法。
- COM表示公共端的输入端。
- 数字表示各个通道的输入端，如1表示一通道，2表示二通道等。
- NC表示空脚，+24V和GND为DC 24V输入。

安装尺寸图



适用型号:

LS-HMDPC2480-2T

LS-HMDPC2480-4T

不同通道的控制器外壳尺寸完全一样