

DPCM combined digital controller

LS-DPCM series · Light controllers · 1 model



The DPCM controller combines constant current output (5V) and PWM output (24V), offering the functions of both a digital controller and a constant current controller. Can be used in various environments.

Features

- Large Screen Display Design, easy operation.
- 1024 Level Brightness Adjustment.
- Combined Use of 5V and 24V Outputs.
- Built-in Soft Trigger, light on/off through external communication.
- High-speed optocoupler extends light life via strobing.
- With serial ports (RS232/RS485/RJ45 Optional), can be remotely operated.
- DIN rail or bottom mount options.

Applications

- Used for 5v/24v lights.

Ordering code: DPCM + output total power + output voltage + channel + interface (232 is RS232, 485 is EIA485, RJ45 is Lan); coding table example: DPCM | 60 | 24 | 4 | 232

Models

Model	Lighting mode	Drive mode	Dimming method	Number of channels	PWM frequency	Status	Overcurrent protection
LS-DPCM-60245-4-232/485	Continuous mode/strobe mode	Constant Voltage/Constant Current	PWM Control and Lighting Duration Control	4 Channels (L1&L2 is Constant Voltage, L3&L4 is Constant Current)	62.5KHz, 125KHz optional	OK(work), OCP(Overload/Short-circuit protection)	total output power exceeds 60W, turning the power back on will restore it.

More values per model (Rated input voltage, Trigger input voltage, Rated output power, Standard accessories, Optional accessories, Total output (W), Control) are on each product page.