

2 channel digital LED light controller, 2 A

LS-NTC-C2024D series · Light controllers · 1 model



A constant current type of 2 channels digital light controller for high precision and intensity control of machine vision LED light.

Features

- Each channel functions individually with external trigger input
- Constant current output. Maximum output current 2000mA, output voltage 24V of each channel
- 256 levels of intensity adjustment
- External trigger mode has three types: Continuous, Switched, Strobe with trigger delay time <50us
- Strobe mode output pulse width is adjustable from 1ms-999ms, in steps of 1ms; strobe mode improves the efficiency of the light source and extends the working life of the LED
- RS232 communication port with PC for remote control
- Professional heat dissipation design to ensure stability in full power operation and extend working time of the controller
- Automatically detect the rated current of lighting device
- 100M ethernet communication
- Multiple circuits communicate simultaneously

Applications

- Machine vision LED light control

Ordering code: LS-NTC-C2024D-2: NT (brand) + C (controller) - C (version) 20 (output current maximum 2A) 24 (output voltage maximum 24V) D (digital constant-current type) -2 (circuit number)

Models

Model	Power supply	Max. output current of each channel	Max. output voltage of each channel	Channels	Intensity levels	External trigger mode	External trigger voltage
LS-NTC-C2024D-2	AC100V-240V	2A	24V	2	0~255	Continuous, Switched, Strobe	5~24V

More values per model (Trigger delay time, Internal output pulse-width, Communication port, Baud rate and data format, Operating environment, Dimensions (mm), Weight, Control) are on each product page.

Product views

