

2 / 4 channel digital LED light controller

LS-NTC-C1024DF series · Light controllers · 2 models



A constant current type of 2 or 4 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 1000mA, 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

Applications

- Machine vision LED light control

Models

Model	Channels
LS-NTC-C1024DF-2	2
LS-NTC-C1024DF-4	4

More values per model (Power supply, Max. output current of each channel, Max. output voltage of each channel, Intensity levels, External trigger mode, External trigger voltage, Trigger delay time, Internal output pulse-width, Communication port, Baud rate and data format, Operating environment, Dimensions (mm)...) are on each product page.