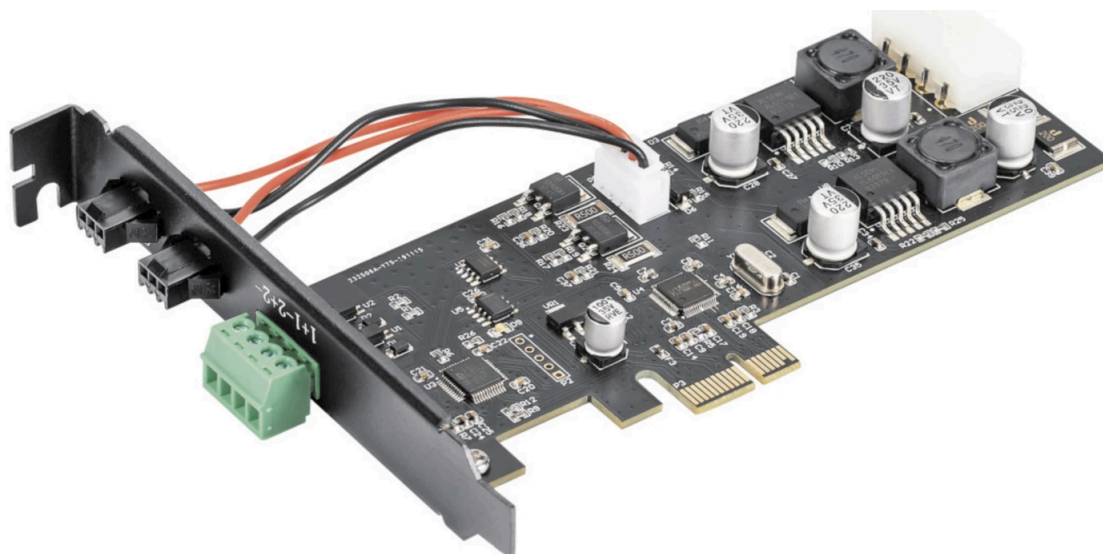


PCIE light control card

LS-PCIE series · Frame grabbers · 1 model



Light control card with a standard PCIe-X1 interface (fits PCIe-X4, X8 and X16 slots), powered from the host computer, two 24 V outputs of up to 1 A each, controlled through a serial COM port created by the driver, 0-255 brightness with constant-on / constant-off modes and optocoupler external trigger.

Features

- Standard PCIe-X1 interface, compatible with PCIe-X4, PCIe-X8 and PCIe-X16 slots; powered by the host power supply; universal, highly integrated, size fits mainstream computers and industrial PCs
- Dual-channel output, 24V per channel, max 1A per channel
- Serial communication: after the driver is installed a serial port is created automatically; commands sent to that COM port control the card and the lights
- 0-255 level adjustable brightness, constant-on / constant-off modes
- Supports external trigger; trigger input with high-speed optocoupler design, fast and reliable

Common specifications

Operating temp/humidity	0~40 °C, 20~85 %RH (non-condensing)
Storage temp/humidity	20~60 °C, 20~85 %RH (non-condensing)

Ordering code: LS-PCIE<voltage V><power W><version>-<channels>T(trigger), e.g. LS-PCIE2448A-2T

Models

Model	Drive method	Light control mode	Communication interface	Power interface	Input voltage	Channels	Output voltage
LS-PCIE2448A-2T	Constant voltage	0-255 level PWM / serial port	PCIe X1	Large 4-pin D-type connector (PC host power)	DC12V 5A	2	DC 24V

More values per model (Max output current, Total power, Output port, External trigger voltage, Trigger delay, Cooling method, Trigger port, Drawing dimensions (mm), Total output (W)) are on each product page.

Dimensions

