

Multi-channel sequencing light controller (TPS series)

LS-TPS-MC series · Light controllers · 1 model

Multi-channel sequencing light controller: lights CH1 to CH8 in sequence and outputs a synchronized camera signal; external, internal and soft trigger modes; each output channel can be switched on or off individually; RS232 / Ethernet with PC software for remote control; screw or DIN rail mounting.

Features

- Lights CH1->CH8 in sequence and outputs the camera signal synchronously
- Three trigger modes: external trigger, internal trigger, soft trigger
- Each output channel can be enabled or disabled individually
- RS232 / Ethernet communication with PC software, remote control possible
- Mounting: screw or DIN rail
- Camera signal output 12V, no external power needed

Applications

- Multi-channel sequential (multi-zone) lighting with the multi-channel sequencing lights



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-TPS<voltage V><power W><version>-<channels>T(trigger)D(DIN rail), e.g. LS-TPS24120C-8TD

Models

Model	Drive method	Light control mode	Strobe pulse width	PWM frequency	Input voltage	Channels	Output voltage
LS-TPS24120C-8TD	Constant voltage	0-255 level PWM control; touch screen / RS232 / Ethernet	0~999 ms (1ms steps)	141KHz	AC100-240V 50/60Hz	8	DC 24V

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

Dimensions

