

Two / four channel standard analog controller (ACS2.0 series)

LS-ACS2.0 series · Light controllers · 4 models



Second generation standard analog constant-current controller with 2 or 4 channels, brightness adjusted by potentiometer (electrodeless), passive external trigger, 100-220VAC input. The controller provides power to the light source and controls its brightness and lighting state (on, off); a trigger signal to the controller strobes the light source and prolongs its life. Digital controllers can be controlled remotely by PC equipment.

Features

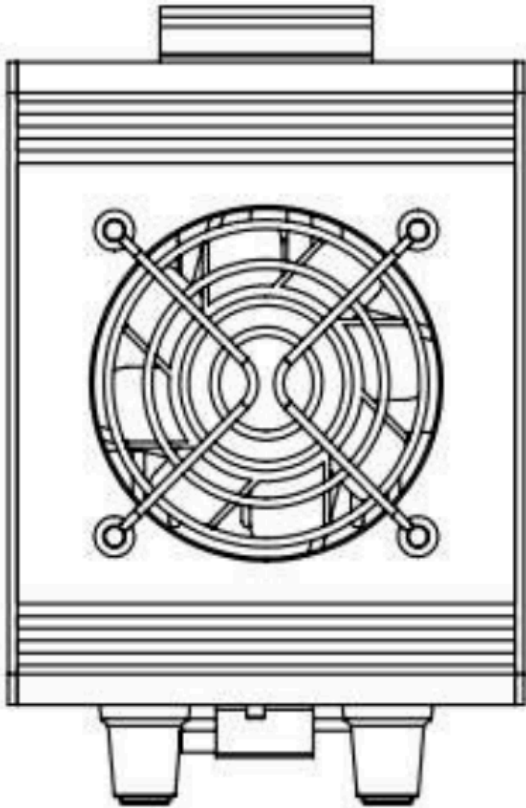
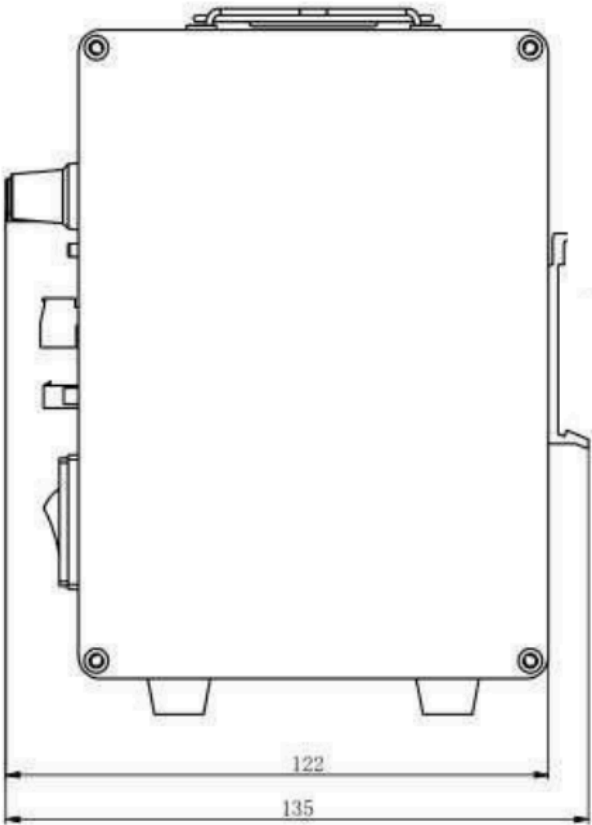
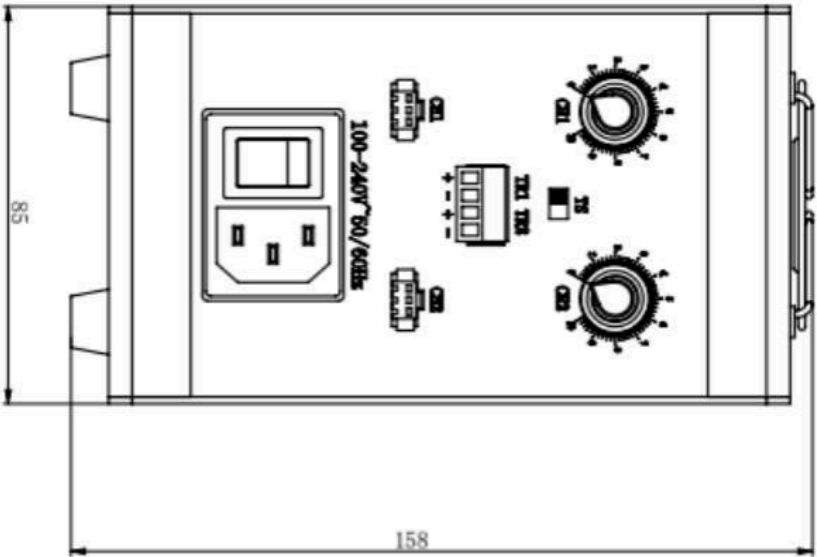
- Exquisite appearance
- Easy installation
- Add guide buckle (DIN rail clip)
- Easy operation
- Operation panel front
- Noiseless fan
- High power
- Strong heat dissipation
- Constant current stable output/no strobe
- Electrodeless brightness adjustment by potentiometer

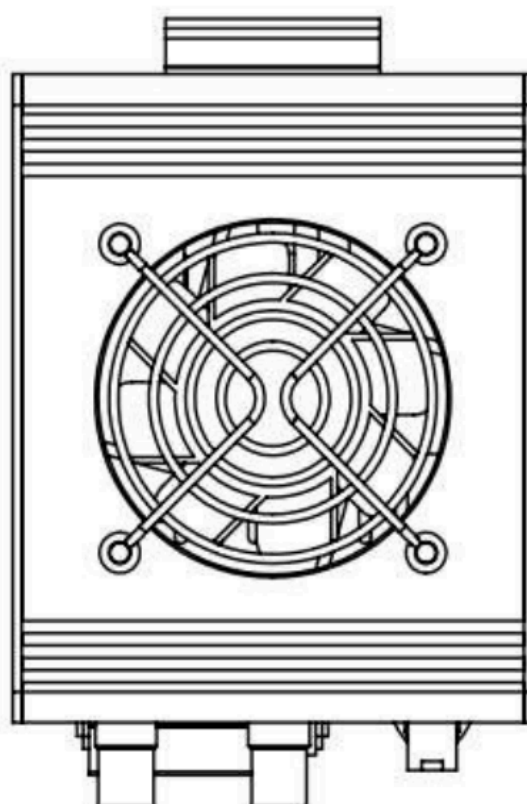
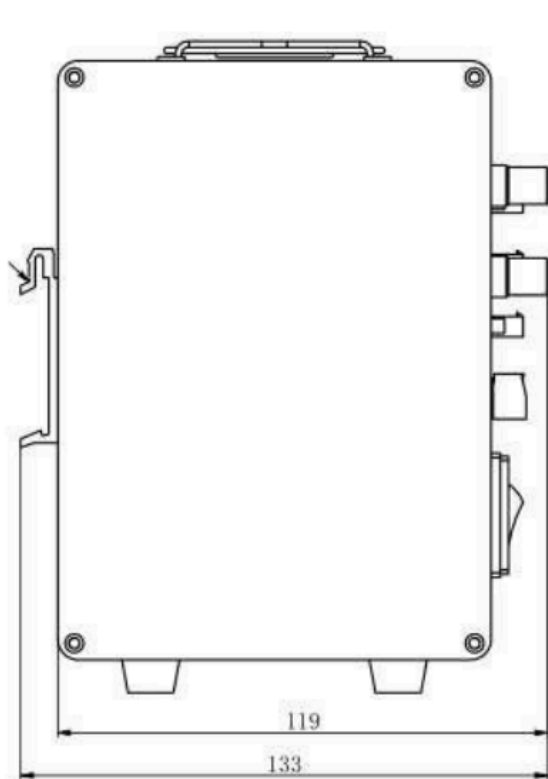
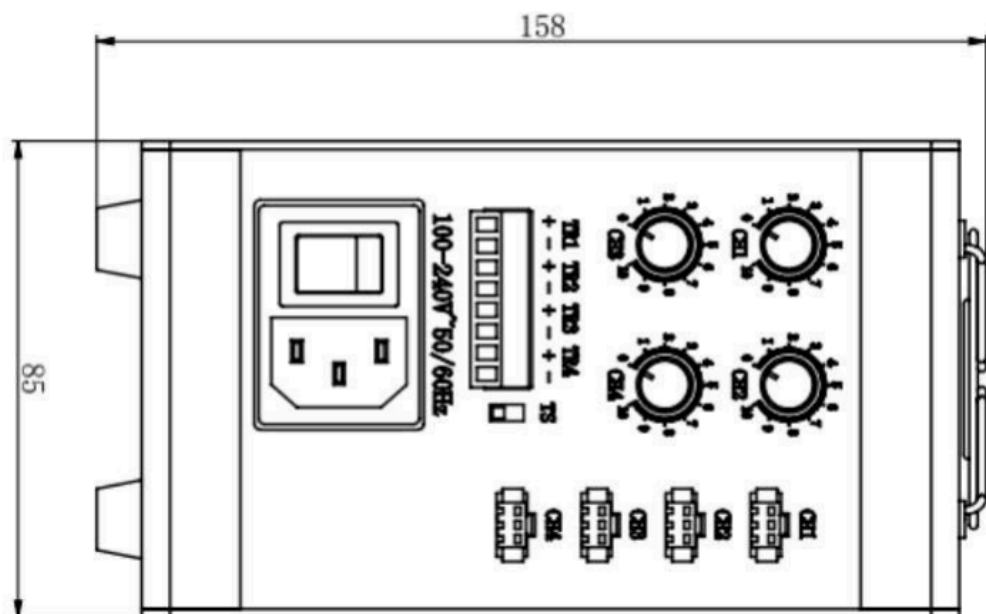
Applications

- Powering machine vision LED light sources, brightness control and strobe (trigger) control

Common specifications

Control mode	Constant current
Input voltage	100-220VAC
Output voltage range	DC14V~24V
Adjust brightness level range	Electrodeless (adjust by potentiometer)
External trigger mode	Passive triggering (effective trigger voltage range 5-24V DC)
External trigger delay time	H, ON→OFF <15us; H, OFF→ON <15us (H = high level trigger)
External trigger frequency	<1/T (determined by the strobe time, e.g. T=1ms gives at most 1KHz)
Work environment	Temperature: -10~50 °C, Humidity: 20~80%





Product views

