

Power Supply Analog 24V Series

V2.2



Characteristics

- Stepless light intensity control
- External trigger input for strobe lighting
- Mains powered
- Built in over-current protection
- DIN-rail or bottom screw mounting options



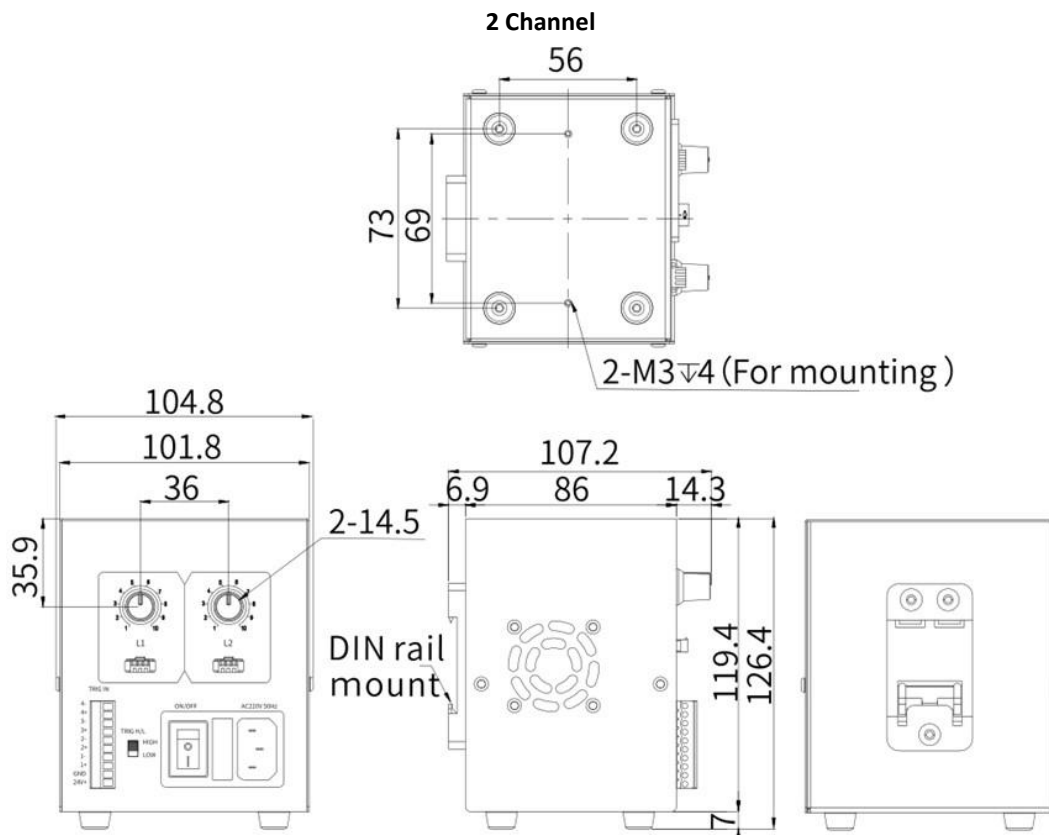
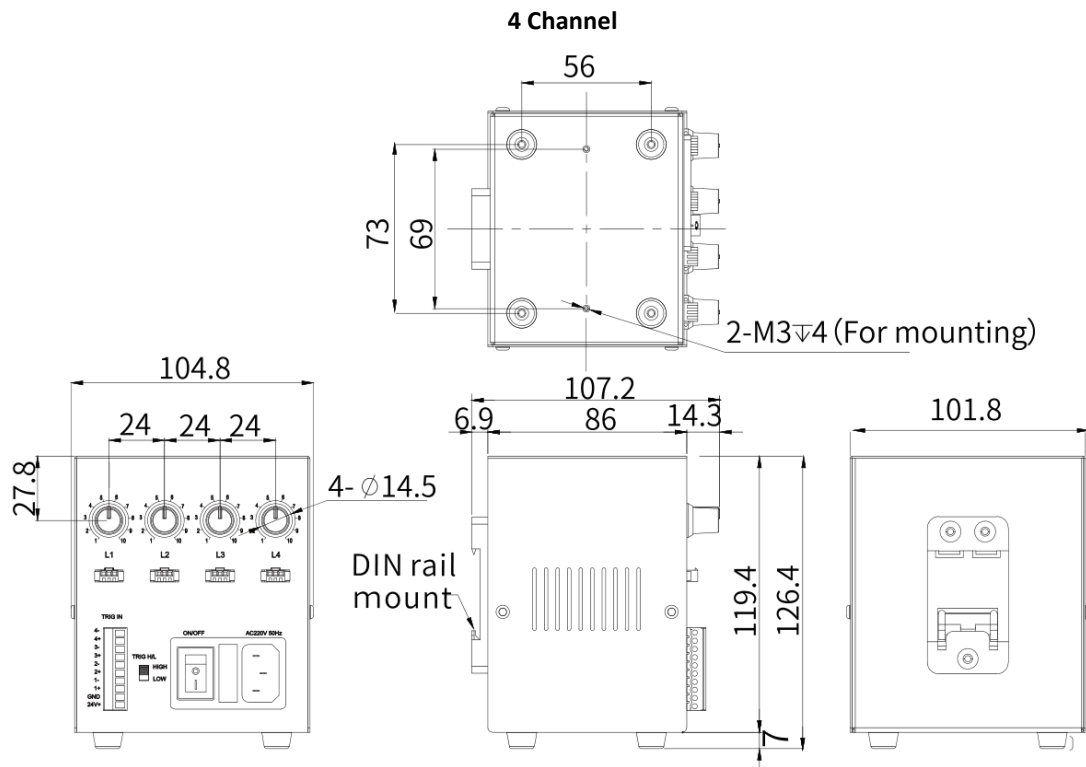
Analog controlled Power Supply for controlling and adjusting the power of your 24V industrial machine vision light.

Technical specifications

	VA-PS2-A4-60W	VA-PS2-A2-150W	VA-PS2-A4-150W
Lighting method	Continuous / Triggered		
Drive method	Constant voltage		
Light control method	Variable voltage		
Output voltage	24 VDC		
No channels	4	2	4
Output power in total	60W	150W	150W
Maximum current/power for each channel	1.5A / 36W	3A / 72W	2A / 48W
Trigger function	Yes		
Trigger input voltage	5 – 24 VDC		
Trigger delay	< 50µs		
Light Connector	JST-SMR-03V-B (FCB-3)		
Input voltage	100 – 240 VAC 50/60Hz		
Power Connector	IEC C13		
Operating environment	Temperature -10 ~ 50 °C Humidity 20 ~ 85 %		
Cooling	Passive air cooled		
Housing material	Painted steel		
Weight	780 gram		
Dimension	107x105x126mm		

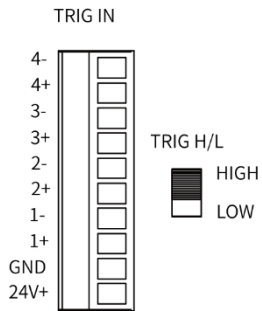
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Technical drawing



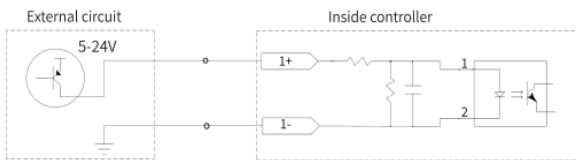
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Trigger circuit

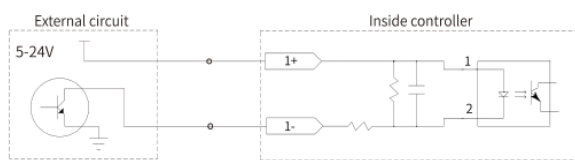


NO		Signal
24V+	Power output	Anode
GND	350mA/24V	Cathode
1+	Channel 1	Anode
1-		Cathode
2+	Channel 2	Anode
2-		Cathode
3+	Channel 3	Anode
3-		Cathode
4+	Channel 4	Anode
4-		Cathode

Trig H



Trig L



Product number

VA- PS2 - **Channels** - **Power** - **Voltage**
 A_x xxxW 24V