

High power controller (N05)

LS-DV-N05 series · Light controllers · 5 models



High power digital voltage-type controllers with built-in high-power 24V switching power supply for high-power light sources, RS232 (and Ethernet on CE version), millisecond and microsecond strobe.

Features

- Supports RS232 communication
- Built-in high power 24V switching power supply
- Can drive high power light sources
- Low trigger response time
- Supports external trigger mode
- Supports millisecond and microsecond strobe
- Brightness and mode can be set manually
- 5~24V trigger, adaptable to high and low level trigger modes
- Easy to install: screw mounting or C45 rail
- Supports RS232 / 100M Ethernet communication

Common specifications

Brightness levels	255
Driving mode	PWM
Luminous mode	Normal light, normal extinction, strobe
Max input voltage	AC220V
Operating temperature	5~50°C
Overheat protection	Yes
Short circuit protection	No
Trigger	5~24V external trigger, adaptable to high and low level trigger modes; edge + level
Trigger mode	Edge + level trigger

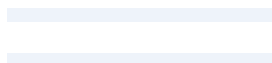
Ordering code: LS-DV<built-in supply power W>-N05C-24063-2 (DV = digital voltage type, N05 series (labelled 'N02 Series' in the diagram), C = RS232, 24 = max output voltage, 063 = max output current per channel, 2 = channels) | LS-DV600-N05CE-<max output voltage>120-2 (N05 series (labelled 'N02 Series'), CE = RS232 + Ethernet, 120 = max output current per channel, 2 = channels) | LS-DV1500-N05C-24625-2 (N05 series (labelled 'N02 Series'), C = RS232, 24 = max output voltage, 625 = max output current per channel, 2 = channels)

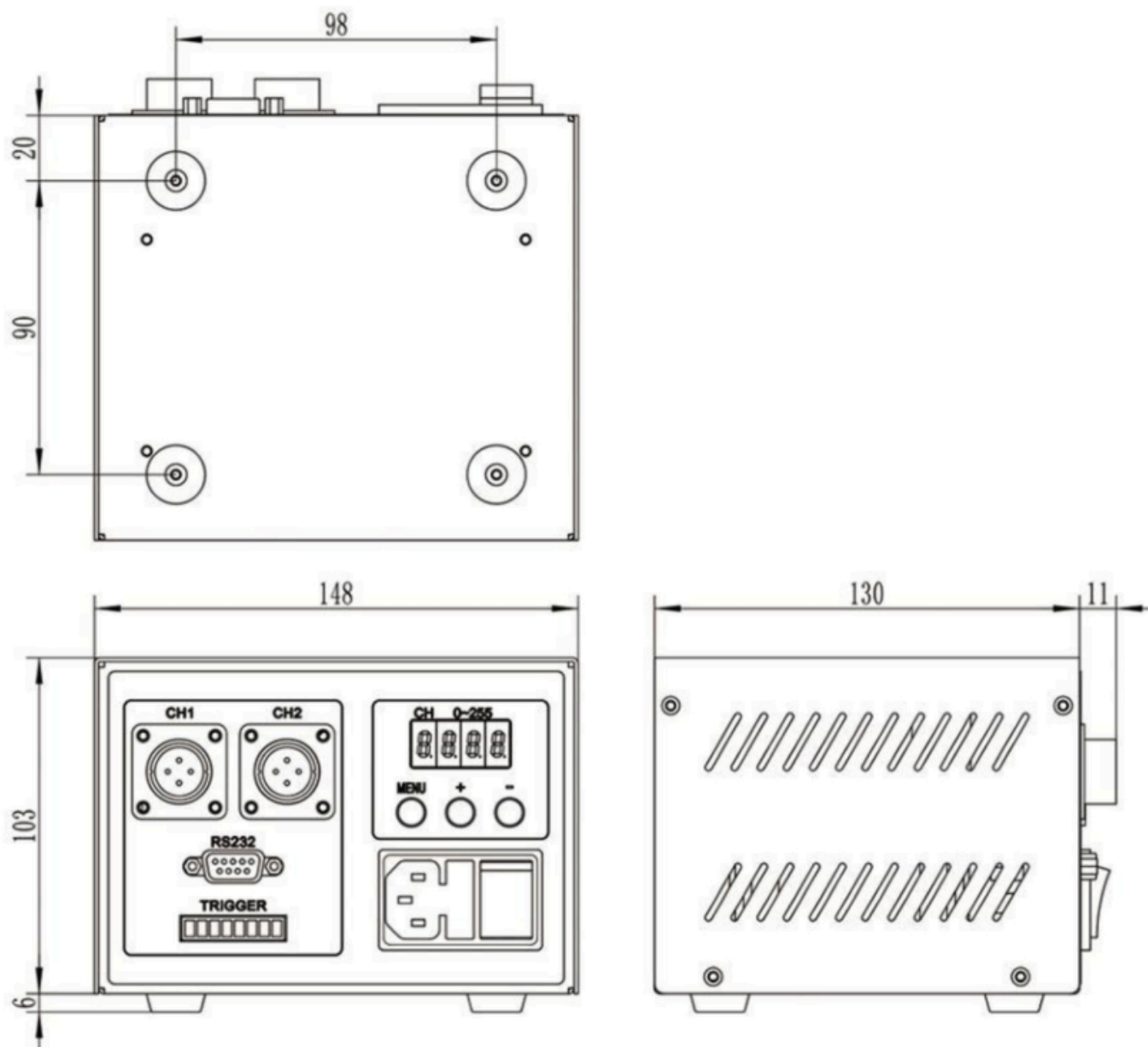
Models

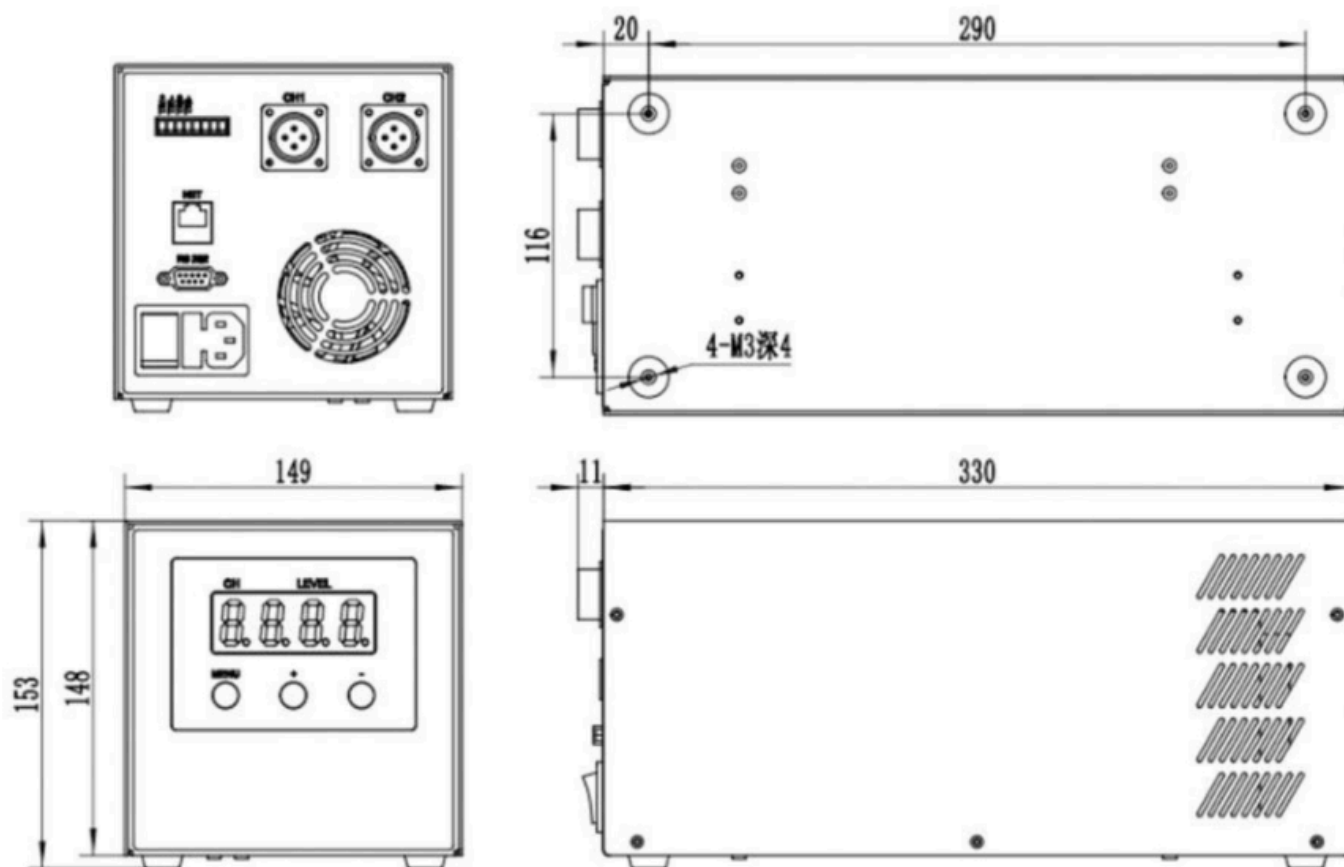
Model	Built-in power supply power	Connected light source type	Max output current per channel	Max output voltage	Working mode	Built-in power supply	Connected light source type (parameter table)
LS-DV350-N05C-24063-2	350W	10mA~10A 24V power supply	10A	24V	0: normally extinguished, 1: bright, 2: millisecond strobe, 3: microsecond strobe	350W/500W	24V light source
LS-DV500-N05C-24063-2	500W	10mA~10A 24V power supply	10A	24V	0: normally extinguished, 1: bright, 2: millisecond strobe, 3: microsecond strobe	350W/500W	24V light source
LS-DV600-N05CE-24120-2	600W	12A 12V light source	12A	24/48V	0: constant extinction, 1: always on, 2: millisecond strobe, 3: microsecond strobe	600W	24/48V light source
LS-DV600-N05CE-48120-2	600W	12A 24V light source	12A	24/48V	0: constant extinction, 1: always on, 2: millisecond strobe, 3: microsecond strobe	600W	24/48V light source
LS-DV1500-N05C-24625-2	1500W	10mA~62.5A 24V power supply	62.5A	24V	0: normally extinguished, 1: bright, 2: constant brightness	1500W	24V light source

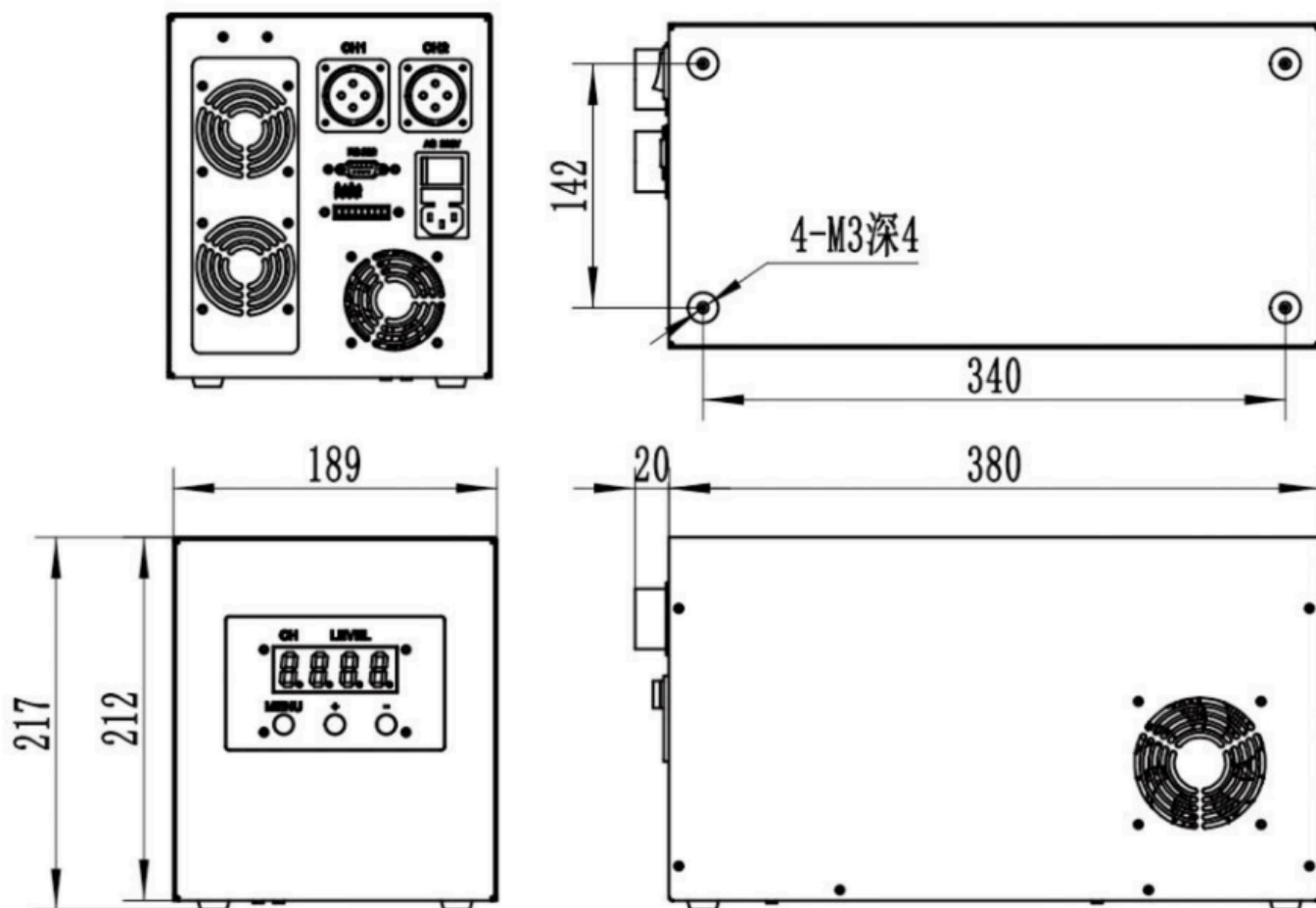
More values per model (Number of channels, Baud rate, Dimensions (mm), Control, Total output (W), Communication) are on each product page.

Dimensions









Product views

