

Digital controller, 2/4/8/16 channels (DV-N02C)

LS-DV-N02C series · Light controllers · 13 models

Support RS232 communication. Built-in 24V switching power supply. Low trigger response time.

Features

- Support RS232 communication
- Built-in 24V switching power supply
- Low trigger response time
- Support external trigger mode
- Support millisecond strobe and microsecond strobe
- Brightness and mode can be set manually
- 5~24V trigger, adaptable to high and low level trigger modes
- Small size, easy to install, screw mounting or C45 card rail mounting



Common specifications

Maximum input voltage	AC220V
Maximum output voltage	24V
Overheat protection	65W none, all others have
Working mode	0: Normally extinguished; 1: Bright; 2: Millisecond strobe; 3: Microsecond strobe
Short circuit protection	HAVE
Brightness level	255 levels
Communication baud rate	9600-115200bps optional
Trigger mode	Edge + level trigger
Operating temperature	5~50°C
Luminous mode	Normal light, normal extinction, strobe
Driving mode	PWM

Ordering code: LS-DV<built-in power supply W>-N 02 C-<max output voltage><max output current of single channel>-<number of channels> (DV = digital voltage type, N = digit, 02 = 02 series, C = RS232 communication),

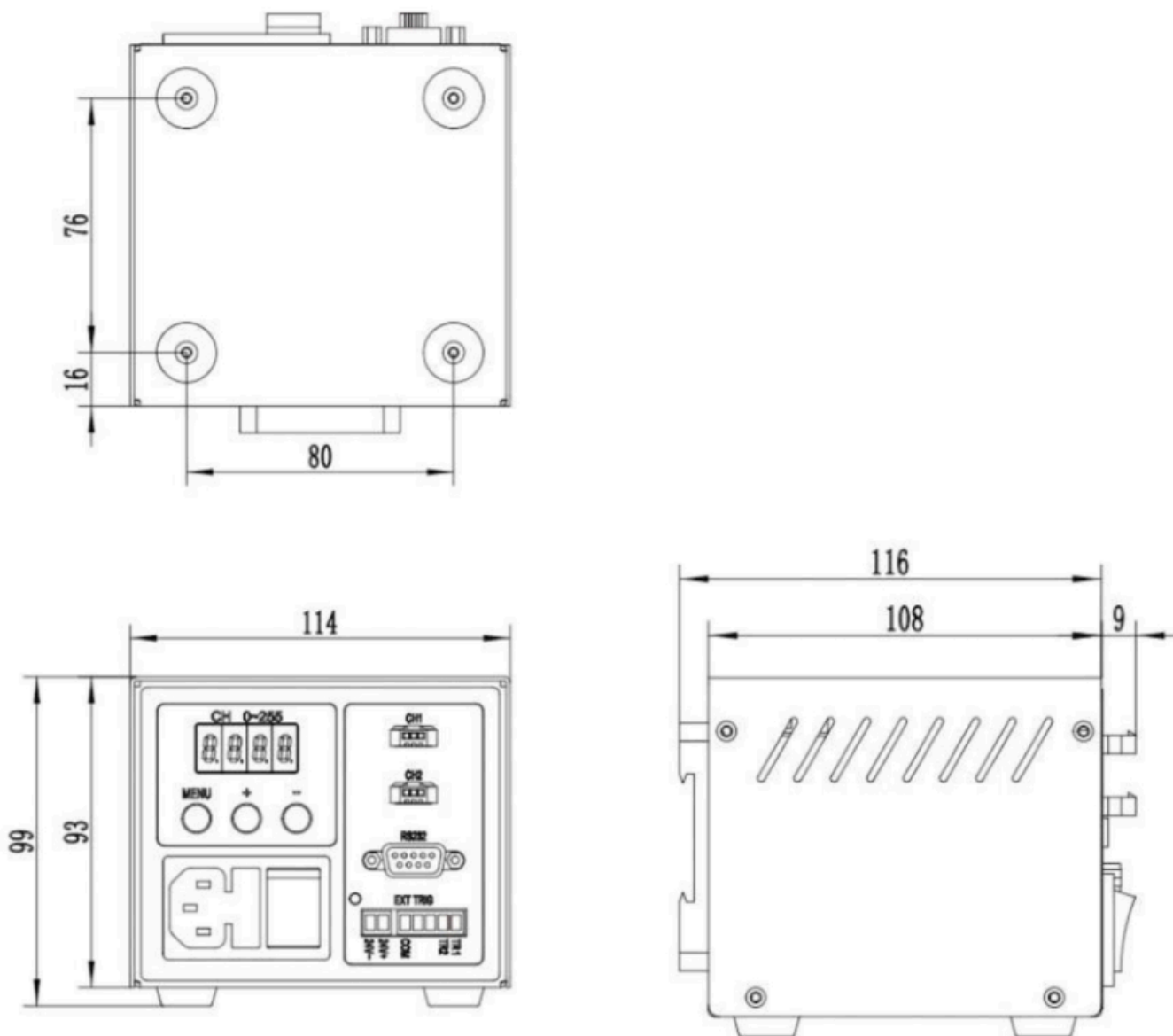
e.g. LS-DV120-N02C-24040-2

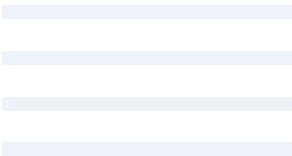
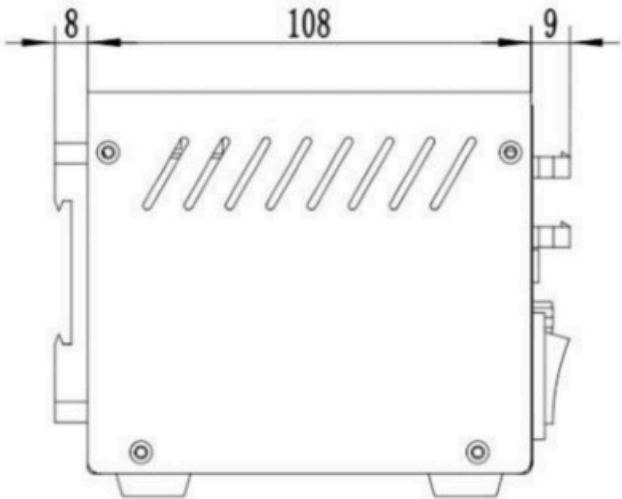
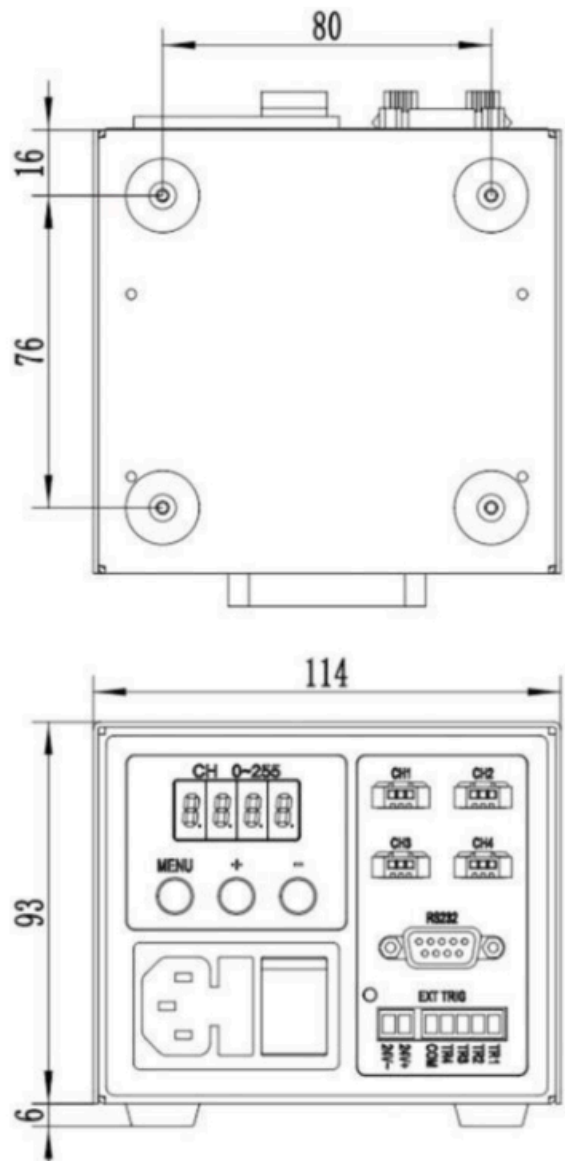
Models

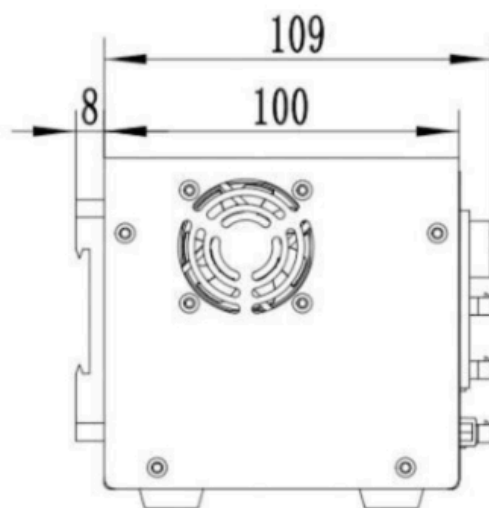
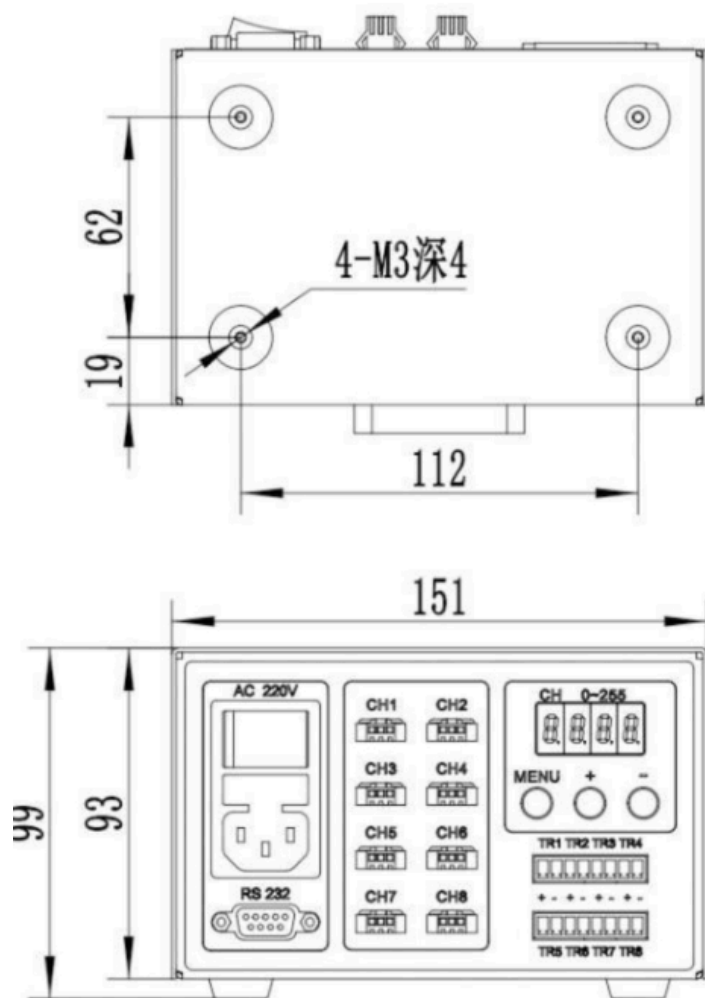
Model	Built-in power supply power	Number of channels	Connected light source type	Maximum output current of single channel	Millisecond strobe time	Microsecond strobe time	Dimension
LS-DV65-N02C-24025-2	65W	2	10mA~2.5A 24V power supply	2.5A/4A	1~999ms	1~990us	114×125×99mm
LS-DV120-N02C-24040-2	120W	2	10mA~4A 24V power supply	2.5A/4A	1~999ms	1~990us	114×125×99mm
LS-DV200-N02C-24040-2	200W	2	10mA~4A 24V power supply	2.5A/4A	1~999ms	1~990us	114×125×99mm
LS-DV65-N02C-24025-4	65W	4	10mA~2.5A 24V power supply	2.5A/4A	1~99ms	10~990us	114×125×99mm
LS-DV120-N02C-24040-4	120W	4	10mA~4A 24V power supply	2.5A/4A	1~99ms	10~990us	114×125×99mm
LS-DV200-N02C-24040-4	200W	4	10mA~4A 24V power supply	2.5A/4A	1~99ms	10~990us	114×125×99mm
LS-DV65-N02C-24020-8	65W	8	10mA~2A 24V power supply	2A/3A	1~99s	10~990us	151×117×99mm
LS-DV120-N02C-24030-8	120W	8	10mA~3A 24V power supply	2A/3A	1~99s	10~990us	151×117×99mm
LS-DV200-N02C-24030-8	200W	8	10mA~3A 24V power supply	2A/3A	1~99s	10~990us	151×117×99mm
LS-DV120-N02C-24020-16	120W	16	10mA~2A 24V power supply	2A	1~99ms	10~990us	113×123×163mm
LS-DV200-N02C-24020-16	200W	16	10mA~2A 24V power supply	2A	1~99ms	10~990us	113×123×163mm
LS-DV350-N02C-24020-16	350W	16	10mA~2A 24V power supply	2A	1~99ms	10~990us	113×123×163mm
LS-DV450-N02C-24020-16	450W	16	10mA~2A 24V power supply	2A	1~99ms	10~990us	113×123×163mm

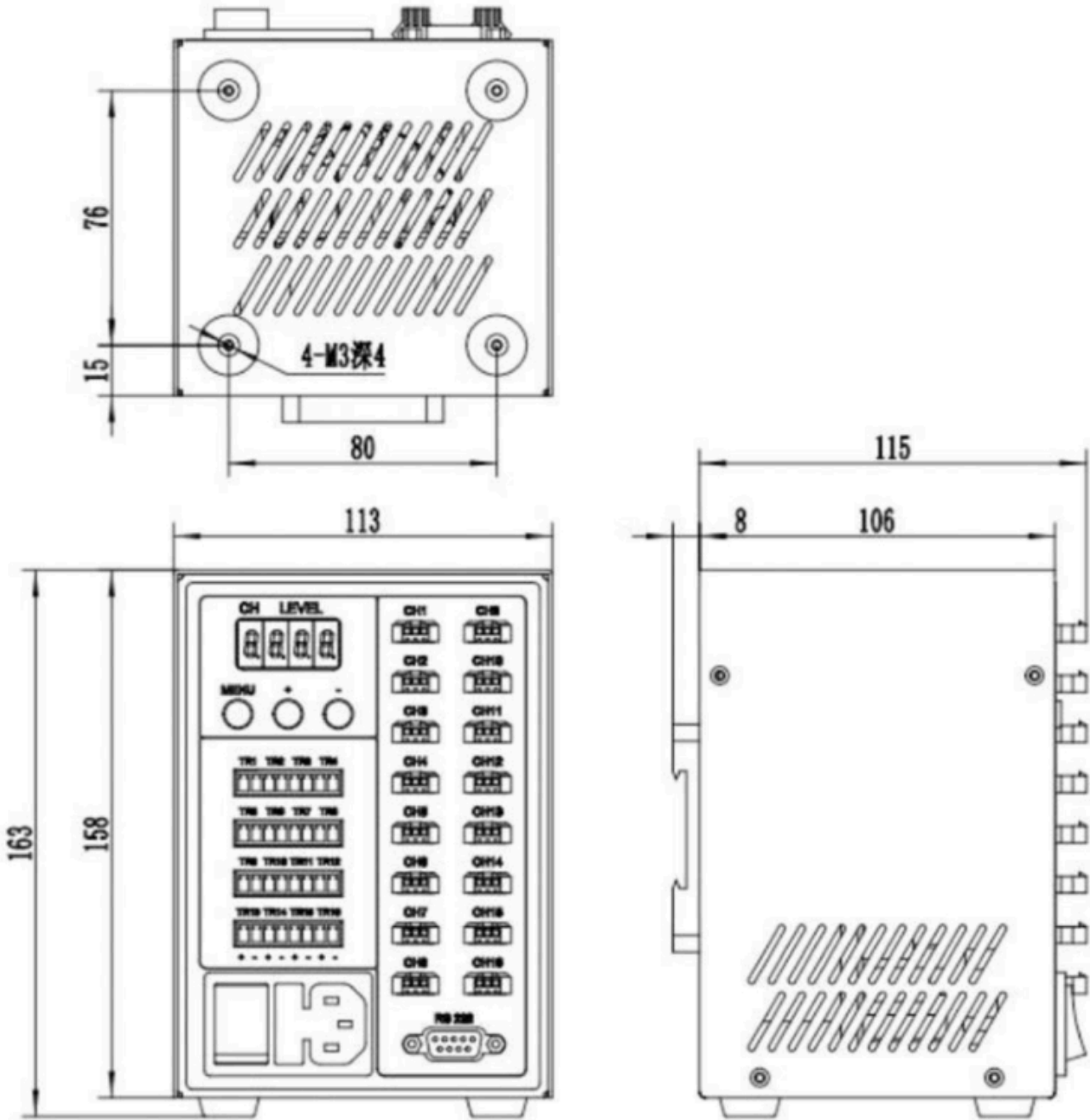
More values per model (Catalog page, Total output (W), Control) are on each product page.

Dimensions









Product views

