

Constant current controller, external 24 V supply (I30)

LS-DC-I30 series · Light controllers · 2 models

Small digital constant current controller powered from an external 24V supply, with RS232, external triggering and millisecond and microsecond strobe.

Features

- Supports RS232 communication
- Digital constant current controller
- External 24V power supply
- Constant current output, flicker-free brightness
- Low trigger response time
- Supports external trigger mode
- Trigger level can be set to adapt to different trigger modes
- Trigger debounce filter, stronger anti-interference
- Supports millisecond and microsecond strobe
- Brightness and mode can be set manually



Common specifications

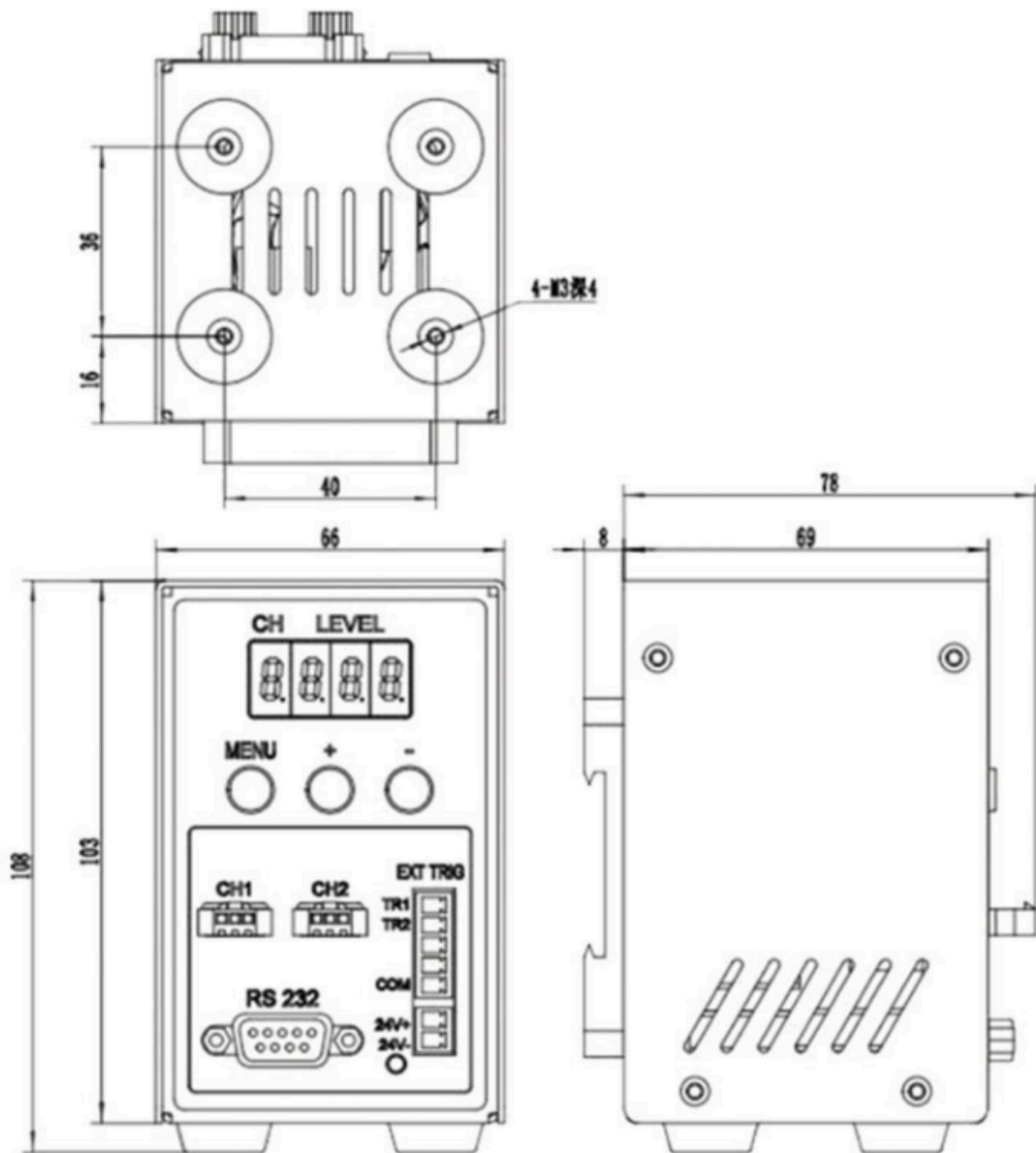
Baud rate	9600-115200bps optional
Brightness levels	255
Built-in power supply	No (external 24V supply)
Built-in power supply power	NO
Connected light source type	10mA-2A 24V power supply
Control	Digital (4-digit display, buttons), RS232
Driving mode	Constant current
Luminous mode	Normal light, frequently extinguished, strobe
Max input voltage	24V
Max output voltage	24V
Microsecond strobe time	1~999us
Millisecond strobe time	1~999ms
Operating temperature	5~50°C
Overheat protection	No
Short circuit protection	No
Single channel instantaneous max current	2A
Trigger	5~24V external trigger, adaptable to high and low level trigger modes; edge + level
Trigger mode	Edge + level trigger
Working mode	0: normally extinguished, 1: always on, 2: millisecond strobe, 3: microsecond strobe

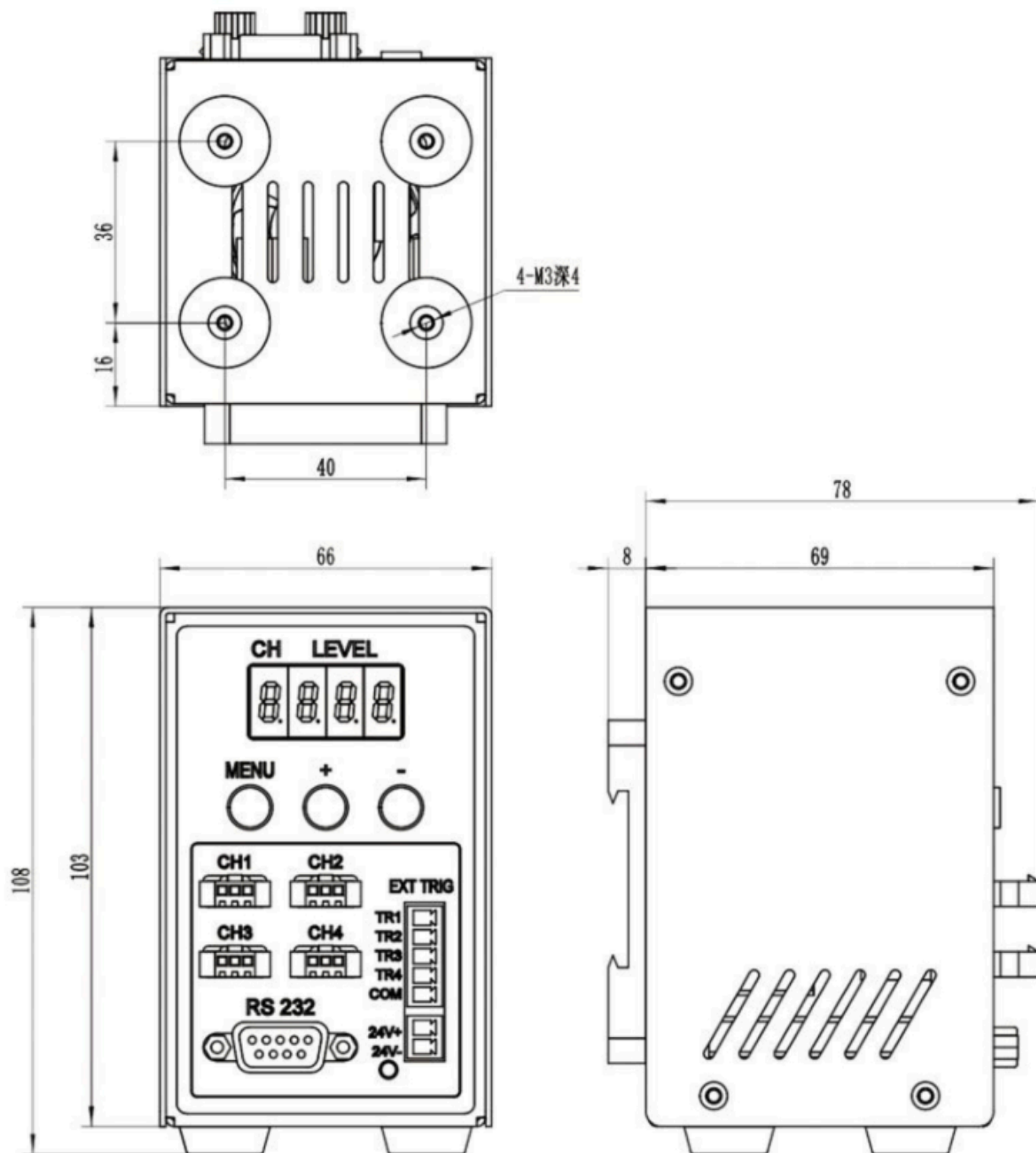
Ordering code: LS-DC-I30C-24020-2 (DC = digital current type, I30 series, C = RS232, 24 = max output voltage, 020 = max output current per channel, 2 = channels) | LS-DC-I30C-24020-4

Models

Model	Number of channels	Dimensions (mm)
LS-DC-I30C-24020-2	2	66 x 86 x 108
LS-DC-I30C-24020-4	4	66 x 85.5 x 99

Dimensions





Product views

