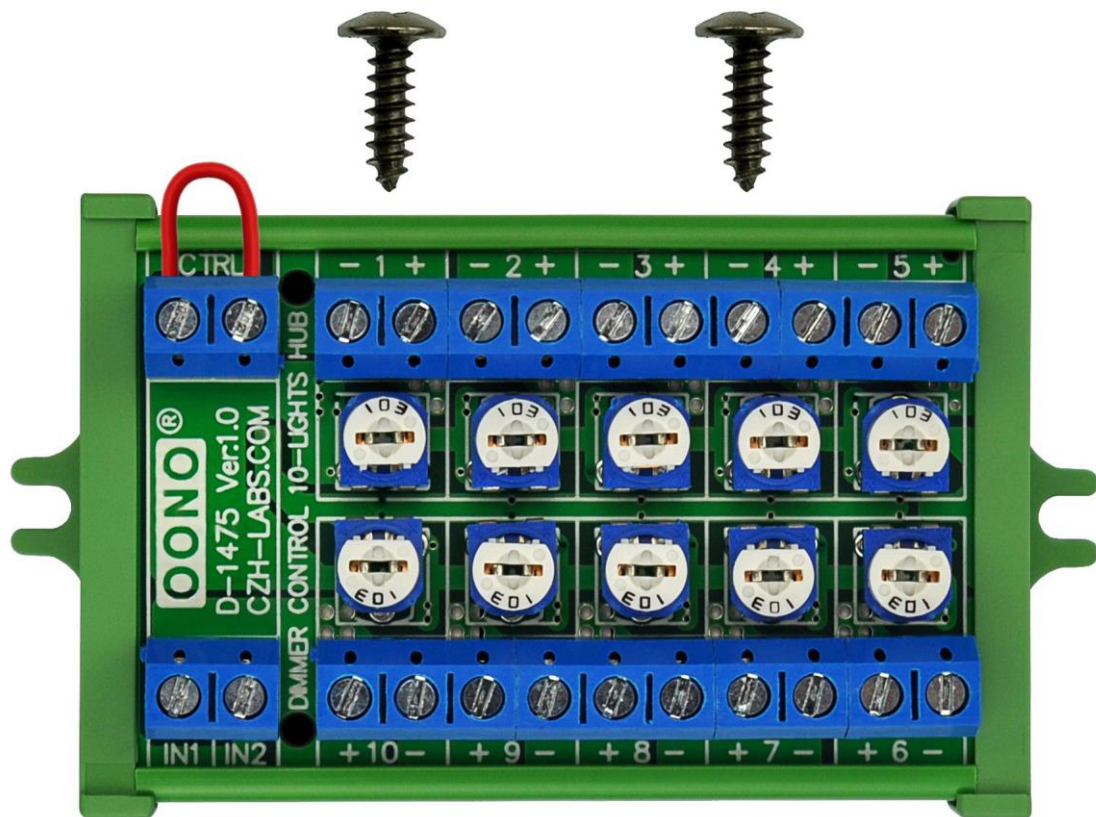


OONO®

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Dimmer Control 10-Lights LED Hub Distribution Module

Model: D-1475



Features:

- Dimmer Control 10-Lights LED Hub Distribution Module, AC/DC 5 to 24V Input, for HO / N / O Train Model.
- 10 channels dimming output, each channel can be independently adjusted and controlled. All channel can support direct-connected LEDs, or LEDs with resistors in series. Using linear current control circuit, there is no stroboscopic problem of switching circuit to protect your eyesight.
- Support AC or DC power supply input, AC 5-18V or DC 5-24V. Each channel adjustable maximum current output 30mA(DC24V) / 20mA(DC18V) / 12mA(DC12V), minimum current 0mA(LED goes out completely).
- Support external switch to control the on/off of all channels of this module, of course, you can also use it directly by short-circuit (the short-circuit cable is attached at the factory).
- High quality fireproof nylon material mount carrier, included two M3 x 10mm wood screws, you can easily mount it on a wooden board.

Characteristic Parameters:

1, Operating Voltage: AC 5 to 18V, or DC 5 to 24V.

2, Maximum Current(one channel, LED without resistor in series): 2.5mA(at DC5V), 8mA(at DC9V), 12mA(at DC12V), 17mA(at DC15V), 20mA(at DC18V), 25mA(at DC21V), 30mA(at DC24V).

3, Maximum Current(one channel, LED with resistor in series):

$$(U - 2.7) / (680 + R) = \text{LED Current}$$

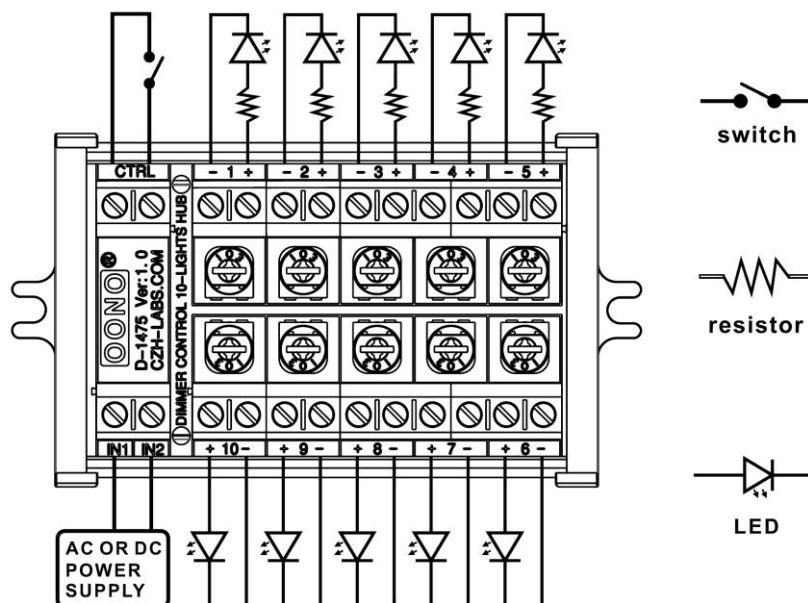
U ---- Power supply voltage

R ---- Resistor resistance for LED series

For example, LED series resistor is 1000 OHM and Power supply is DC18V,
the current: $(18 - 2.7) / (680 + 1000) = 0.0091 \text{ Amp} = 9.1\text{mA}$

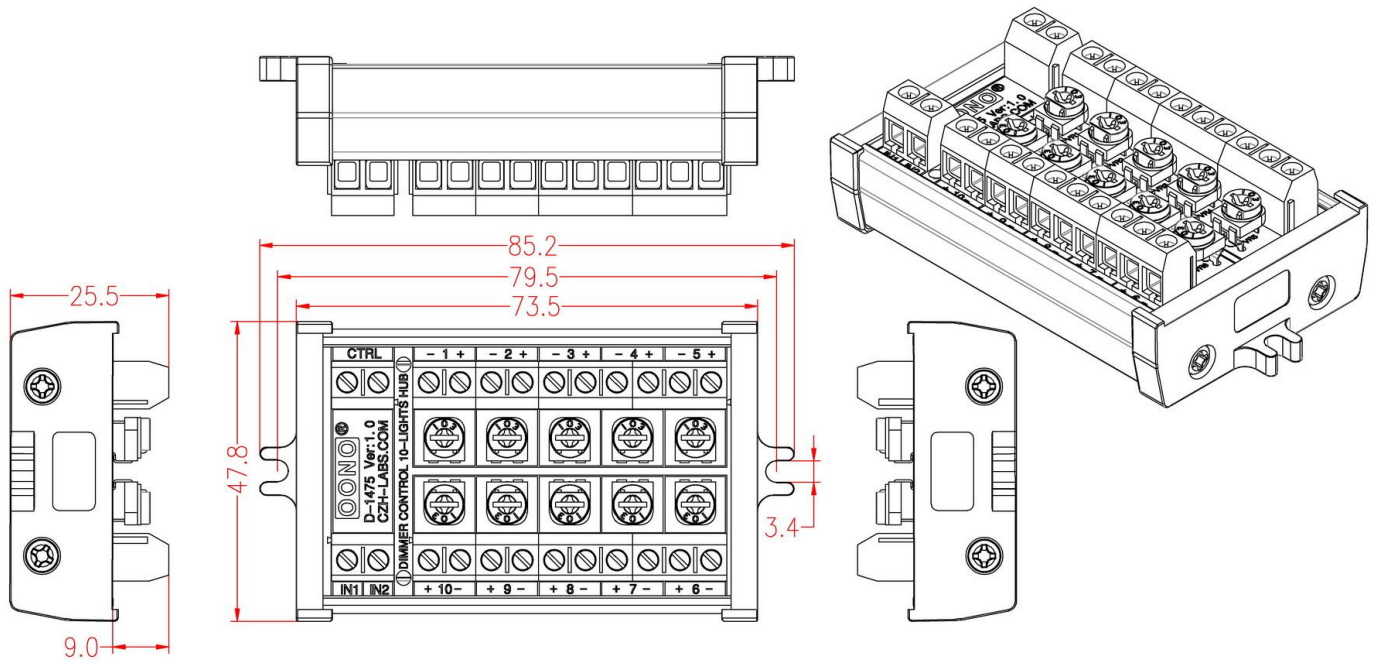
4, Minimum current 0mA (LED goes out completely).

Typical Connection Diagram:

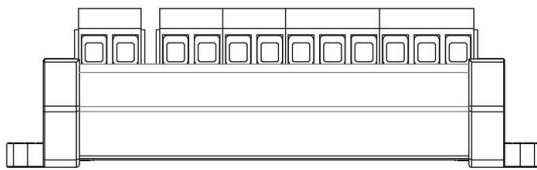
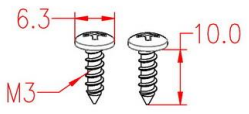


The power input supports AC or DC, and there is no need to care about the polarities of the two terminals during DC input.

Dimensions:



Screw M3*10_2pcs



size unit:mm

