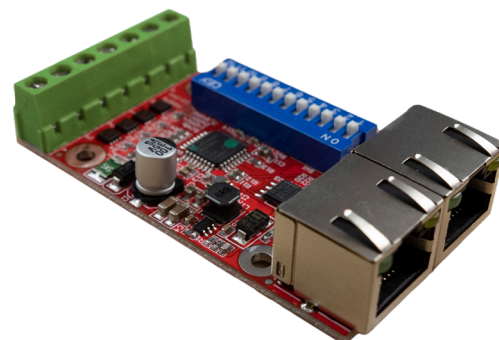


# LADY DIMMER

DMX dimmer for Analog (CV) LED Strips



## Applications

- General illumination
- Decoration illumination
- Events, lounges, clubs
- Scenography
- Theatre
- Light show
- Special effects
- Showcase

## Technical specification

|                                |  |
|--------------------------------|--|
| Controls over                  | <b>DMX512</b>  |
| Operating voltage              | <b>12-24V DC</b>   |
| Self power consumption         | <b>1W</b>  |
| Power input connector          | <b>2 pole screw terminal block pitch 5mm for wires &lt;1.5mm<sup>2</sup></b> |
| Max. total pass thru current   | <b>8A</b>  |
| DMXin Channels total           | <b>4</b>   |
| DMXin port connector type      | <b>RJ-45</b>   |
| DMXin port type                | <b>DMX512</b>  |
| DMXin port protection          | <b>Yes, ESD</b>  |
| DMXin isolated                 | <b>No</b>  |
| DMXout port connector type     | <b>RJ-45</b>   |
| DMXout port type               | <b>DMX512 (pass thru)</b>  |
| Output Channels total          | <b>4</b>   |
| OUTPUT port connector type     | <b>5 pole screw terminal block pitch 5mm for wires &lt;1.5mm<sup>2</sup></b> |
| OUTPUT port electrical type    | <b>Open Drain, Max 3A/Channel, Max 8A Total</b>                              |
| OUTPUT port protection         | <b>No</b>  |
| Output connector pins          | <b>+,1,2,3,4</b>   |
| Address/parameter selector     | <b>12bit DIP switch</b>  |
| Status LEDs on RJ45 connectors | <b>Green: Power, Yellow: DMX status</b>                                      |
| LED output dimming type        | <b>PWM</b>   |
| Grayscale                      | <b>8bit (256 levels)</b>   |
| PWM Frequency                  | <b>3900Hz or 490Hz</b>   |

|                           |  |
|---------------------------|--|
| Special features/options: | <b>User selectable H or L PWM frequency, Static/Test mode, Dmx hold or blackout on DMX lost selectable, 5V power output for wireless DMX module, Possible variant with rotary BCD encoders instead DIP switch on request</b> |
| Works with controller     | <b>Any DMX512 controller</b>   |
| Operating air temperature | <b>-10°C to 45°C</b>   |
| Storage air temperature   | <b>-30°C to 60°C</b>   |
| Relative humidity         | <b>5% to 80% non-condensing</b>  |
| Waterproof                | <b>No</b>  |
| Ingress Protection        | <b>IP00</b>  |
| Weight                    | <b>28g</b>   |
| Dimensions                | <b>70 x 36 x 18 mm</b>   |
| Enclosure                 | <b>no, PCB only</b>  |
| Mouting options           | <b>4x mounting hole diameter 3.2mm</b>   |

### Default package content

- Lady Dimmer PCB

### Dimensions

