![LED STRIP STUDIO]

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SPI LED CONTROLLER

This device is ideal for smaller installations and is able to control all types of LEDs (WS, TM, APA family). Each effect is located on SD-Card.

Controls over

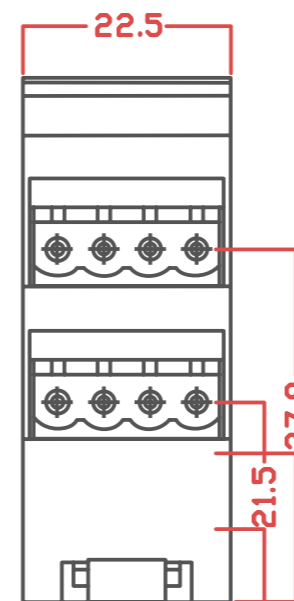| DMX | Simply use DMX512 standard for controlling your LEDs. DMX can be used as a trigger of effects saved on your SD-Card or as RGB player. |

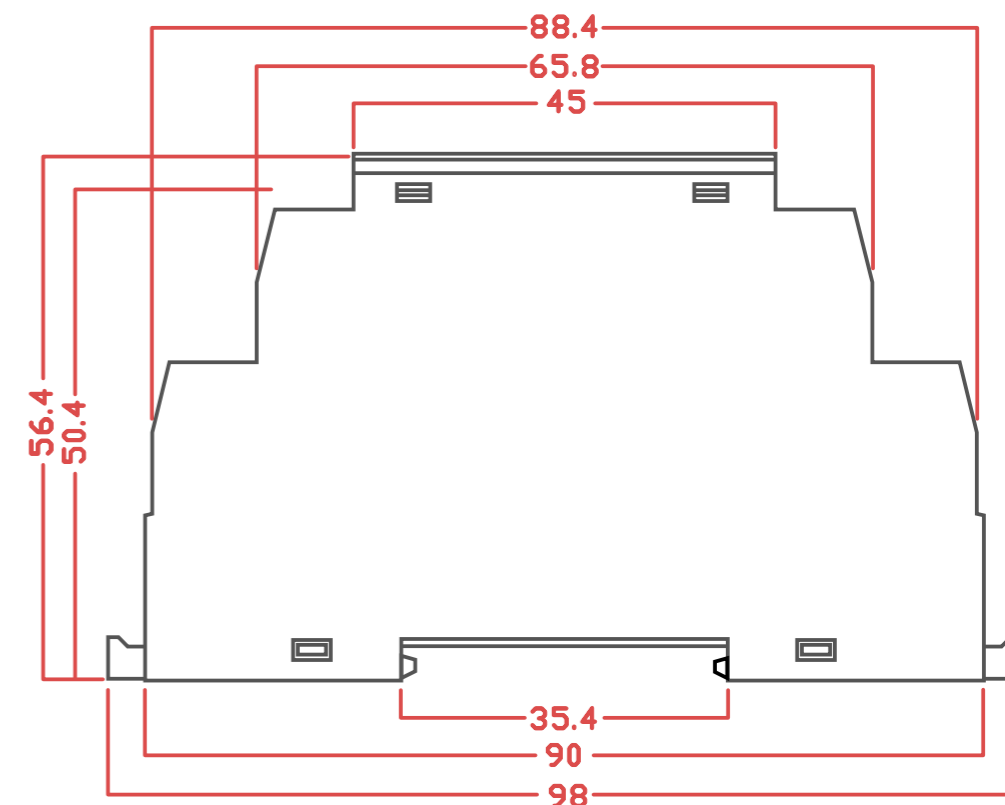| Stand-alone mode | This mode allows you to control LEDs over SD-Card and you don't need any kind of software to control it. In case you need to control your LEDs direct from SPI LED Controller you can use buttons. |

Technical specification

Maximum of LEDs	1024
SPI LED Outputs	1
Maximum of LEDs per Output	1024
Required power	5-24V/ 0.3A (PCB only, wihout the LED strips / LED pixels)
Pass-Thru Current	10A
Power connector	pluggable terminal block with 5 mm contact spacing e.g. SH04-5-GY
SPI OUT connector	pluggable terminal block with 5 mm contact spacing e.g. SH04-5-GY
DMX input connector	RJ-45
DMX output connector	RJ-45
SD Card	Micro SD Card (FAT32, up to 32GB)
Dimensions	90 x 56 x 23 mm
Weight	53,3 g
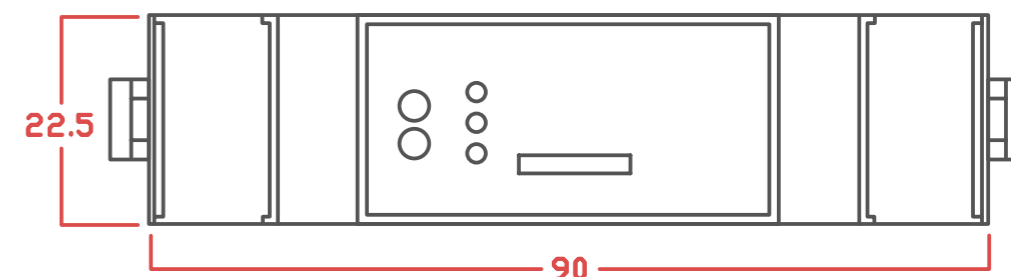
DMX In/Out over RJ-45   SD-Card   SPI Out

Dimensions

22.5

Side View

88.4
65.8
45
56.4
50.4
21.5
37.9
35.4
90
98

Front View

22.5
90

Top View