

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



over RJ-45



SD-Card



SPI Out

Dimensions



