SPI MATRIX

SPI matrix supports 7 DMX 512 universes per output, which is 28 Universes.
You can use one more universe per DMX out.

Controls over
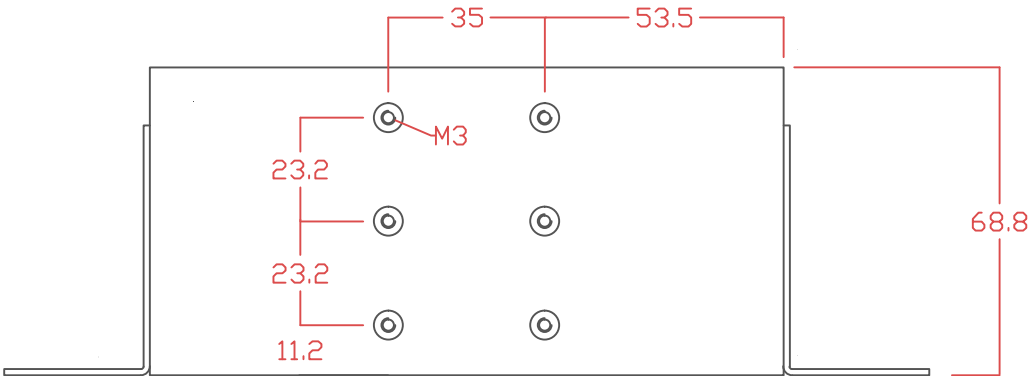
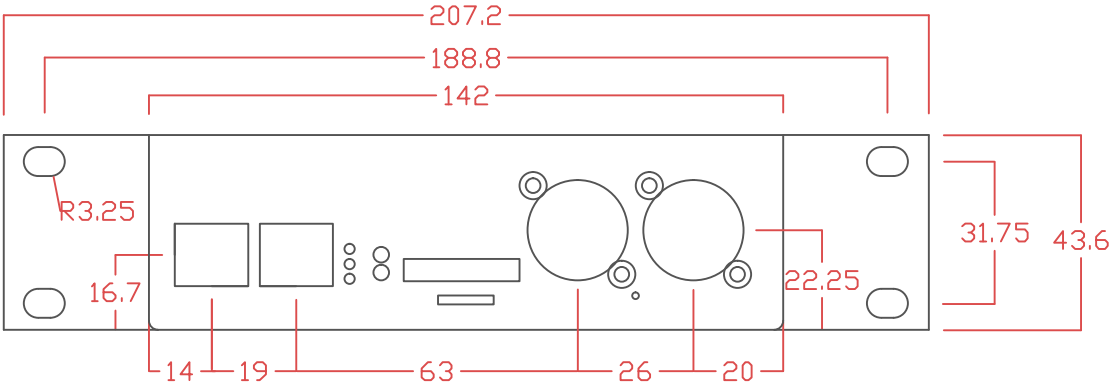| Art-Net™	You are able to control SPI Matrix over any Art-Net hardware device or software which can generate Art-Net signal.
DMX	Use DMX512 standard for controlling your LEDs. SPI MATRIX supports 3-pin DMX connector.
Stand-alone	This mode allows you to control LEDs over SD-card and you don't need any kind of software to control it. Choose effects by using button.

Technical specification

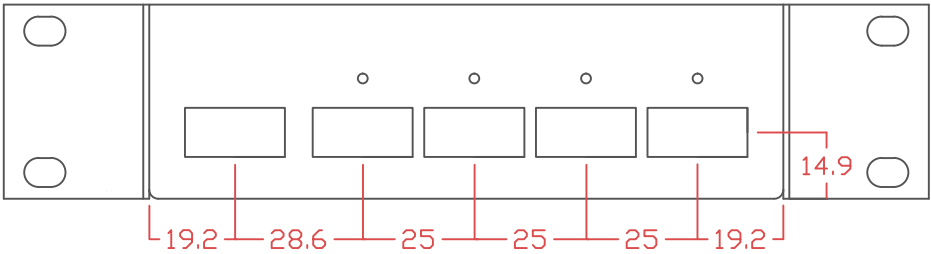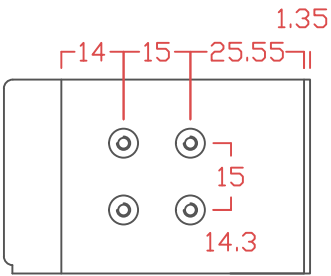|	
Maximum of LEDs	4096
SPI LED Outputs	4
Maximum of LEDs per Output	1024
Required Input	5-24V/ 0.3A (PCB only, without the LED strips / LED pixels)
Maximal Current	10A
Power connector	standard 4 pin terminal with 5mm contact spacing e.g. SH04-5-GY
SPI OUT connector	standard 4 pin terminal with 5mm contact spacing e.g. SH04-5-GY
DMX input connector	XLR 3-pin connector (optional 5 pin)
DMX output connector	XLR 3-pin connector (optional 5 pin)
Ethernet	2x RJ-45 connector, internal switch, 100 Mbit/sec
SD Card	Micro SD Card (FAT32, up to 32 GB)
Dimensions	142 x 69 x 44 mm (without mounting brackets)
Weight	468,8 g

SPI MATRIX package includes mounting brackets and DIN rail mount.

Dimensions

Bottom View

Front View

Back View

Side View