LED STRIP STUDIO
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LEC 3
LED ETHERNET CONTROLLER 3

Controls over

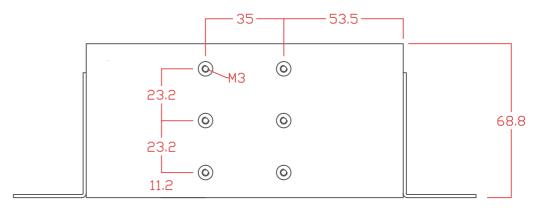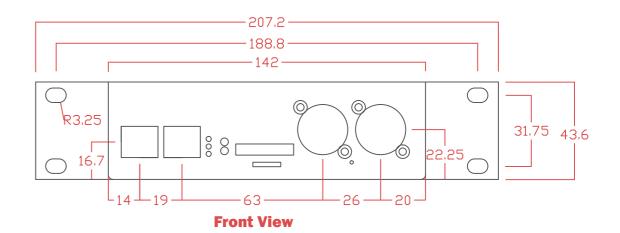| LED Strip Studio software | Many times you need to control complete system live. For these cases use LED Strip Studio software. |
Art-Net™	You are able to control LEC 3 over any Art-Net hardware device or software which can generate Art-Net signal.
DMX	Use DMX512 standard for controlling your LEDs. LEC 3 supports 3-pin DMX connector.
Stand-alone	Switch between animations stored on SD-card using buttons. You can create effects in Led Strip Studio Software.

Technical specification

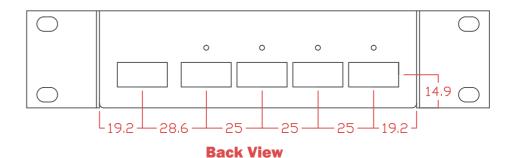|	
Maximum of LEDs	4096
SPI LED Outputs	4
Maximum of LEDs per Output	1024
Required power	5-24V/ 0.3A (PCB only, wihout the LED strips / LED pixels)
Maximal current	10A
Power connector	pluggable terminal block with 5mm contact spacing e.g. SH04-5-GY
SPI OUT connector	pluggable terminal block with 5mm 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 32GB)
Dimensions	142 x 69 x 44 mm
Weight	468,8 g

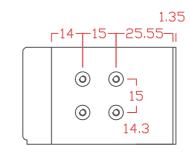LEC 3 package includes mounting brackets and DIN rail mount.

Dimensions

Bottom View

Front View

Back View

Side View