

POWERED LEC

LED ETHERNET CONTROLLER POWERED

Advanced rental controller for all types of LEDs (WS, TM or APA family).
 It's basically LEC 3 with power supply.
 LEC Powered is able to control 4096 LEDs separately.



Controls over

LED Strip Studio software

Many times you need control complete system live. For these cases use LED Strip Studio software.

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. POWERED LEC supports 3-pin DMX connector.

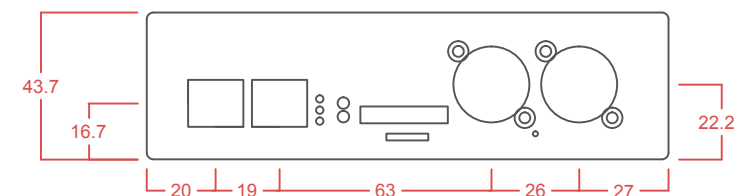
Stand-alone

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 buttons or DMX signal.

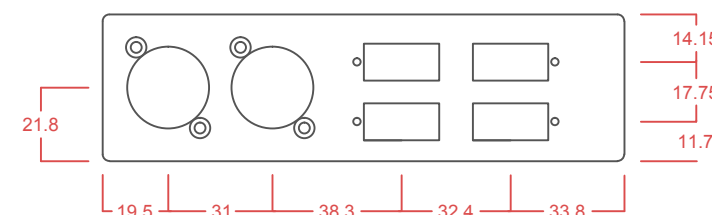
Technical specification

Maximum of LEDs	4096
Number of Outputs	4
Maximum of LEDs per Output	1024
Required Input	88 ~ 264 VAC/47 ~ 63Hz (360W, without the LED strips)
Output power	5V/ 10A (per SPI output)
Power In/Out connector	PowerCON connector, 230V/20A max
SPI OUT connector	standard 4 pin terminal with 5 mm 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	395 x 155 x 44 mm
Weight	3 kg

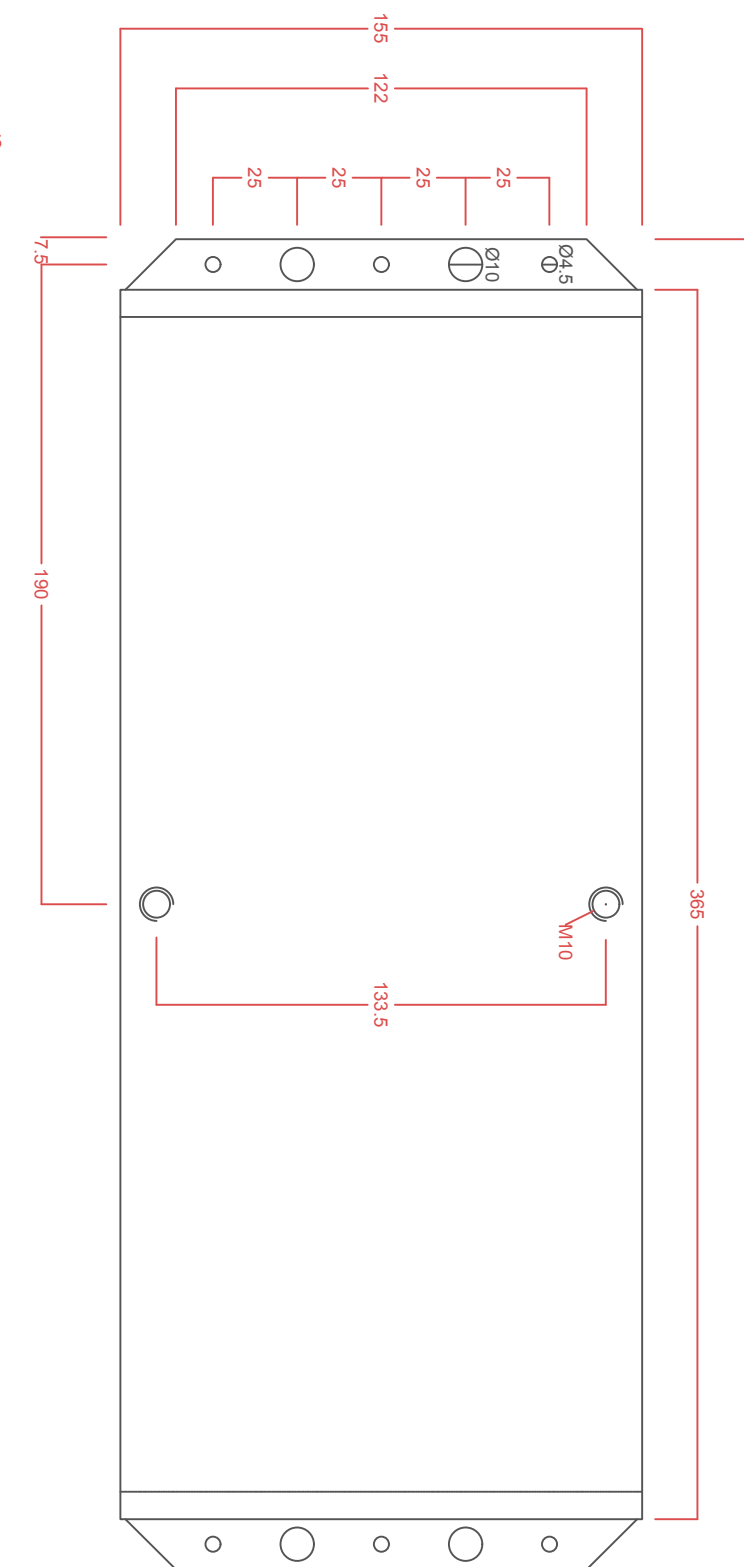
Dimensions



Front View



Back View



Bottom View