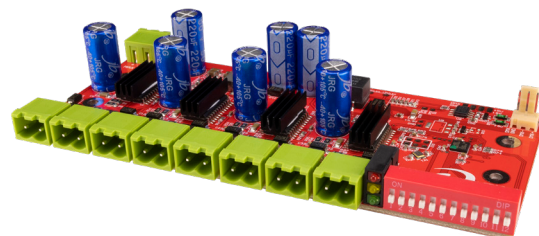


XMAS DIMMER

DMX dimmer for 2 polarity 12-36V LEDs/LED strings



Applications

- General illumination
- Decoration illumination
- Events, lounges, clubs
- Scenography
- Theatre
- Light show
- Special effects
- Showcase

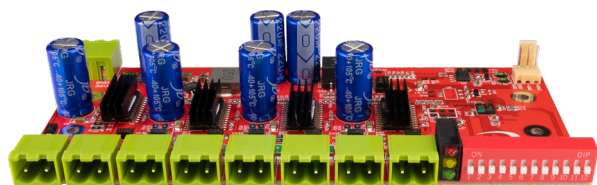
Technical specification

Controls over	DMX512
Operating voltage	12-36V DC
Self power consumption	3W
Power input connector	2 pole plugable screw terminal block pitch 5mm
DMX in Channels total	16
DMX in port connector type	3pin header NSL 25-3
DMX in port type	DMX512
DMX in port protection	Yes, ESD
DMX in isolated	Yes
Output Channels total	8
OUTPUT port (connectors) count	8
Channels per output (connector)	1
OUTPUT port connector type	2 pole plugable screw terminal block pitch 5mm
OUTPUT port electrical type	Dual polarity PWM
OUTPUT port contain power	Yes, voltage = input voltage, max 0.5A/port
OUTPUT port protection	Yes, resettable fuse 0.7A
Output connector pins	A,B (Pin1,Pin2)
Address/parameter selector	12bit DIP switch
Status LEDs	Green: Power, Yellow: DMX status
Grayscale	8bit (256 levels)
PWM Frequency	~1000Hz
Works with controller	Any DMX512 controller
Operating air temperature	-10°C to 45°C
Storage air temperature	-30°C to 60°C
Relative humidity	5% to 80% non-condensing

Waterproof	No
Ingress Protection	IP00
Weight	72g
Dimensions	141 x 65 x 25 mm
Enclosure	no, PCB only
Mouting options	4x mounting hole diameter 3.2mm
Default package content	Xmas Dimmer, 9pcs 2 pole terminal block plug pitch 5mm, DMX break-out cable

Default package content

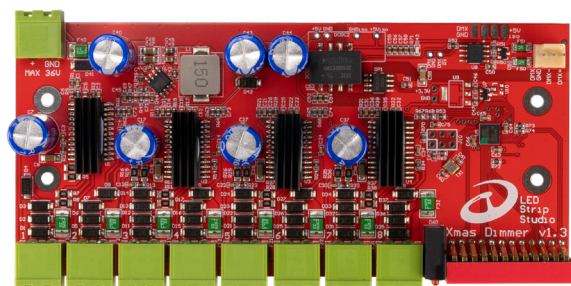
- XMAS DIMMER PCB
- DMX break-out cable
- 9pcs 2 pole terminal block plug pitch 5mm



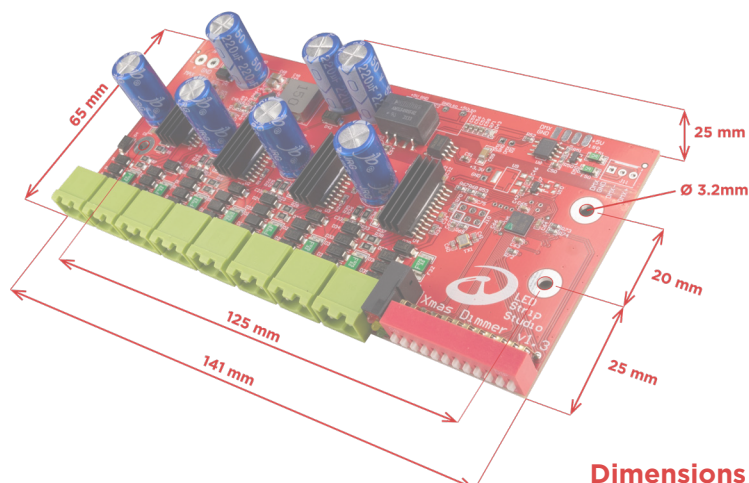
Front View



Rear View



Top View



Dimensions