

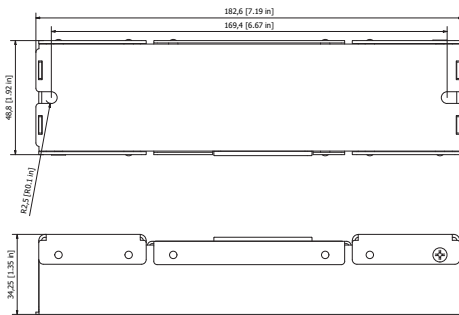
NDRV-XIT (2CH)

US/EU Technical Datasheet

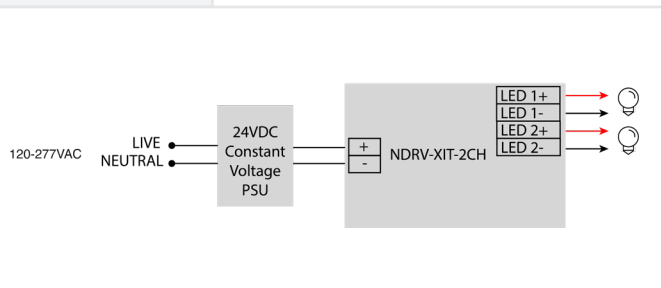
XICATO® Controls



Dimensions



Wiring Diagram



General Description

2 Channel Bluetooth enabled LED driver. Designed to be positioned between a constant voltage power supply and the LED array. For operation between 12VDC and 52VDC, available in NEC Classes 1 or 2.

Technical Specifications

Housing	Aluminium with PC Insert
Dimensions	7.19in x 1.92in x 1.35in
Weight	<1kg
Electrical Connections	0.25mm to 1.3mm ² (18-24AWG)
Mechanical Mount. Connection	Screw Down
Operating Temp. Ambient	0°C to +50°C
Storage Temp.	-40°C to +80°C
Input Voltage	12-52VDC
Switching Output	12-52VDC
Maximum Power	10A (Class 1) 4A/8A (Class 2)
Max. Off-State Pwr Consumption	≤ 300mW
Dimming	Logarithmic/Linear, 1-100%, 0-01% Resolution
Dimming Output	Constant Voltage PWM
Wireless Protocol	Bluetooth Low Energy v4.1
Standards	CE FCC cUL ^{us} LISTED

Features

- 2 individually addressable outputs for tunable and colour control works with any standard constant voltage supply and LED array
- Xicato enabled
- Bluetooth beacons
- NEC Class 1 PWM Dimming controller, 12-52VDC, 5A per channel, 10A max/controller
- NEC Class 2 PWM Dimming controller, 48VDC, 2A per channel, 4A max/controller
- NEC Class 2 PWM Dimming controller, 24VDC, 4A per channel, 8A max/controller

Order Codes

NDRV-XIT-48C1-2: 12-52VDC Input, 2 Channel output, 5A per channel (max 10A per module), Xicato Enabled, NEC Class 1

NDRV-XIT-48C2-2: 48VDC Input, 2 Channel output, 2A per channel (max 4A per module), Xicato Enabled, NEC Class 2

NDRV-XIT-24C2-2: 24VDC Input, 2 Channel output, 4A per channel (max 8A per module), Xicato Enabled, NEC Class 2