Decoder RDM16

BL Controls

16-Way DMX512/RDM Decoder & Booster
2 Input & 16 Output Channels, 12-24VDC, IP20

BL LIGHTING SINCE 1986

BL controls DMX/RDM16 Decoder & Booster takes the incoming DMX/RDM signal and distributes it through 4x 4-in-1 ports with up to 16 output channels, reducing equipment and labor requirements on site. Stable communication is supported by photoelectric isolation and in-built short circuit, over current, overheat protection and fault warning functions, and the built in DMX amplifier ensures zero signal degradation over a near infinite number of devices. Featuring remote device management, facilitating bi-directional communications for discovery, writing DMX addresses, and DMX control for easier installation and commissioning of BL Lighting products.

DMX Decoder & Signal Amplifier **RDM & DMX512 Protocol**

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail

IP20 LISTED RoHS LOW

Electrical	Input Voltage	12-24VDC
	Power	Min 36W - Max 1152W
	Signal	DMX512/RDM
	Max Load	48A
	Protection Circuits	Short Circuit, Overheat, Over Current
	Dimming Curve	0.1% - 100%
	Photoelectric Isolation	Yes
Mechanical	Housing Construction	Metal
	Connection Types	5 Pin XLR, RJ45, Terminal Block
	Weight	1.61lbs (730g)
Environmental	Environmental	IP20
	Certifications	UL, CE, RoHS, FCC
	Operating Temperature	-22°F to 149°F (-30°C to 65°C)

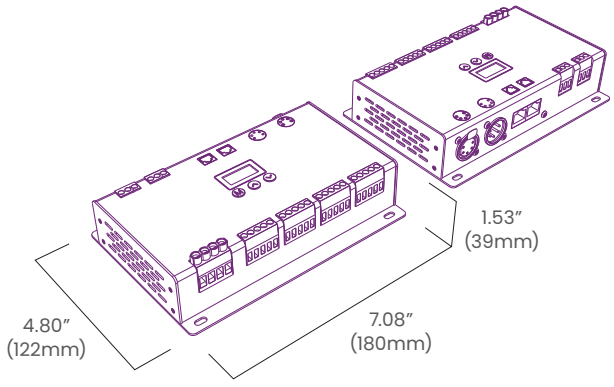
Features

- DMX Decoder & Signal Amplifier
- RDM & DMX512 Protocol
- 2 Power Inputs, 16 Output Channels (each input powers 8 channels)
- Dimming curve 0.1- 100%
- Photoelectric isolation
- 5Pin XLR, RJ45 & Terminal Block Connections
- 8 bit / 16 bit
- Short circuit, over current, overheat protection and fault warning function
- OLED Display & Touch Button Operation
- UL, CE, RoHS & FCC Compliant

Ordering

Product Code	Series	Input Voltage	IP Rating
DCRDM16	CT	24	IP20

Dimensions



BL LIGHTING
ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com