

# Bright Green PRO-1200-24-DMX/RDM

Bright Green PRO-1200-24-DMX/RDM is a DMX controller with remote addressing and mode selection.



12V or  
240V



0 - 100%  
flickerless  
dimming  
range

## Specification

	PRO-1200-24-DMX/RDM
Type	DMX controller with remote addressing and mode selection
Operating Voltage	12-24VDC
Dimming Frequency	20KHz dimmable to 0.5%
Number of Channels	24 outputs (2 banks of 12)*, 4A max per channel
Output Connector	6pin 5mm, 12A rated
Power Supplies	1 or 2
Input Connector	2x 4way 7.62mm, 41A rated
DMX Channels	512 - (0-225) Input / Output: 5-PIN DMX XLR Panel mount Male & Female
Dimensions	8-inch depth
Weight	Confirm
Enclosure	Aluminium 1U 19-inch rackmount
Coating	Black powder coating with white indents and logo

## DATASHEET

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### Other Features

Reverse polarity protection

Over current protection

Fault condition: 10 attempts to restart then shuts down the banks of channels (1-12 or 13-24) until power is cycled.

Each bank of 12 outputs is independent and can be separately operated

### Electrical Connection

24 outputs 4A capable with over current protection via 6pin 5mm pitch green connector. 12A rated power in via 2x4way 7.62mm 41A rated green connector

Operating voltage 12-24VDC DMX in and out via 5pin XLR male and female.

RDM functionality for remote addressing and mode selection.

### Operation Notes

Bright Green PRO-1200-24-DMX/RDM operates from  $-10^{\circ}$  to  $50^{\circ}\text{C}$ .

### Connection

Installation should be carried out by suitably qualified personnel.

Please see the Bright Green LED Light Panel install guide for electrical connection and handling guidelines.