

Data Sheet

Control 12 Rack Mount Constant Voltage DMX/RDM



Product Overview

Control 12 is the latest development in lighting control systems for LED's via standard DMX controllers.

With a maximum load of 320W with inbuilt power supply or higher with external power supply, each controller provides 4 RGB outputs each with fuse protection.

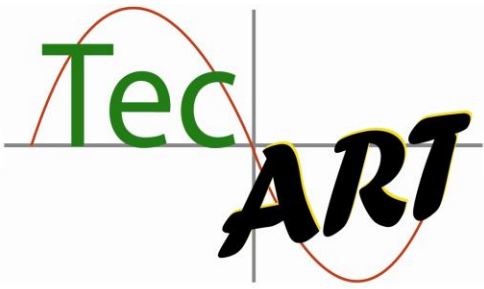
RDM compliant device "ANSI/ESTA E1.20 Entertainment Technology - Remote Device Management over USITT DMX512"

RDM or Remote Device Management is a protocol enhancement to DMX512 that allows Bi-directional communications between light fixtures and lighting consoles or RDM specific software over a standard DMX line.

Custom LED
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Systems

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Features

- DMX-512 Input And Output 5 Pin XLR
- Internal Power Supply 24 VDC 320VA
- Terminal Strip Output Connector
- 2 Main indication LEDs
RED – Power ON, GREEN – DMX Receive

RDM Features

Control 12 is RDM compliant with the following functions :

- **Discovery** : Locates all RDM compliant devices on the DMX line.
- **Identifier** : Fixtures connected to driver will flash to show location.
- **Remote Addressing** : Allows you to set the DMX address remotely without the need to set dip switches.

Technical Data

Input voltage	100 – 240VAC
Power supply	Internal upto 300VA
Dimension	483 W x 240 D x 88 H
Mounting method	Rack Mount
DMX working mode	RGB 12 channels
DMX signal input	XLR 5 pin male
DMX signal output	XLR 5 pin female
Output channels	12
Color grades	256 levels (each color)
Driving capacity	2 Amp per channel (internal power supply) Max 320W across 12 channels
Output voltage	= to input voltage - stabilized voltage (PWM)
Temperature	0 – 40 Degrees Celcius