

Control 24 Rack Mount Constant Voltage DMX/RDM

Data Sheet



Product Overview

Control 24 is the latest development in lighting control systems for LED's via standard DMX consoles and "Stand Alone" control. With a maximum driving current of 320W with inbuilt power supply, each controller provides 8 RGB outputs each with fuse protection. Numerous "Stand Alone" Fade effects can be selected using the onboard rotary switches. Fade speeds are adjustable to generate a fast lively color change to a slow wash of colors.

Control 24 is DMX-512 compliant. 24 channels (8 RGB outputs) are provided so that multiple effects can be generated using any DMX-512 based console or controller, having rows of light chasing at different speeds and/or colors at the same time.

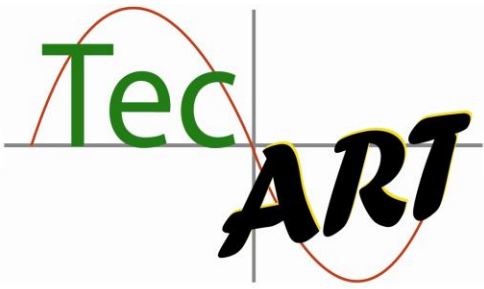
RDM compliant device "ANSI/ESTA E1.20 Entertainment Technology - Remote Device Management over USITT DMX512"

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.

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Features

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

RDM Features

Control 24 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 up to 2 x 320VA
Dimension	483 W x 240 D x 88 H
Mounting method	Rack Mount
DMX working mode	RGB 24 channels
DMX signal input	XLR 5 pin male
DMX signal output	XLR 5 pin female
Output channels	24
Color grades	256 levels (each color)
Driving capacity	2 amps per channel total 320W across each 12 channels
Output voltage	= to input voltage - stabilized voltage (PWM)
Temperature	0 – 40 Degrees Celsius