

VENTIDRIVE

24-CHANNEL FLICKER-FREE 16-BIT DIMMER



- run 1 = DMX Decoder Mode
- run 2 = Manual Mode
- Chxx = Set # of Channels (Default @ 24)
- btxx = Resolution (Default @ 8 BIT)
- PFxx = PWM Frequency (Default @ 1kHz)
(00=500Hz ~ 39=38kHz)
- GRxx = Gamma Curve (Default @ 1.5)
- dPxx = Decoding Mode (Default @ 1.1)



MOSS
LED.COM

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VENTIDRIVE

24-CHANNEL FLICKER-FREE 16-BIT DIMMER

The VentiDrive is a 24 channel LED dimmer with 1200 watts of output capacity. Its design allows for fast plug'n'play connectivity and allows you to be up and running in no time. It features precision dimming from 0 - 100%, 8-bit or 16-bit modes, PWM frequency adjustment from 500Hz to 35kHz, full manual control, and dimming curve adjustments. Each channel has a maximum power output of 4A (96 watts @ 24VDC or 48 Watts @ 12VDC) The VentiDrive is available in either 12VDC or 24VDC models. Its rugged chassis is capable of being mounted via clamps, in a rack, stacked on top of each-other, or screwed into a wall and allows it to be placed in virtually any location. Industry-standard 5-position terminal plugs allow for universal connectivity to as many LED products as possible. TRUE1 connectors & auto-switching internal power supplies allow for power input from 90 - 250VAC. Whisper-quiet 16dB fans keep the unit cool in any location and to top it all off the VentiDrive can be remotely addressed via RDM. Delivering 50A @ 24VDC or 100A @ 12VDC this is the most powerful LED dimmer on the market!



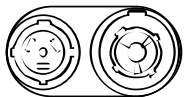
Class 2 Power
24 X 4A/channel



PROTECT-A-FET



AC OUTPUT - TRUE1 NEUTRIK CONNECTOR



- 1 Neutral
- 2 Live
- 3 Ground



PWM Frequency
Settable between
500Hz - 35kHz

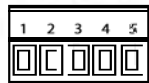


Plug n' Play
Locking True



Input
14A 115VAC / 7A 230VAC
90-305VAC 50-60Hz

DC OUTPUT - 5 POSITION TERMINAL BLOCK



- 1 Common
- 2 Channel 1
- 3 Channel 2
- 4 Channel 3
- 5 Channel 4



Temperature Range
-40°C to +90°C



Rack Mount or Wall Mount
Movable Rack Ears: Front & Top



Output
24 x 24V DC @ 5A/Channel (50A max)
24 X 12VDC @ 5A/Channel (100A max)



Dimensions
L 43cm 17"
W 38.1cm 15.75"
H 8.81cm 3.5"



Stackable & Hangable
Rubber feet on bottom for stacking
Holes on rack ears allow for clamps
& safety chain locations



Weight
10.98Kg 24.2 lbs

MOPP



Fuse Protection



Short Circuit



Over Temperature



Overload



Over Voltage



Certified

