

12 Channel Constant Voltage DMX512 & RDM Decoder

Model No.: D12

RDM/ Stand-alone function/Two PWM frequency/linear or logarithmic dimming/Numeric display/Din Rail

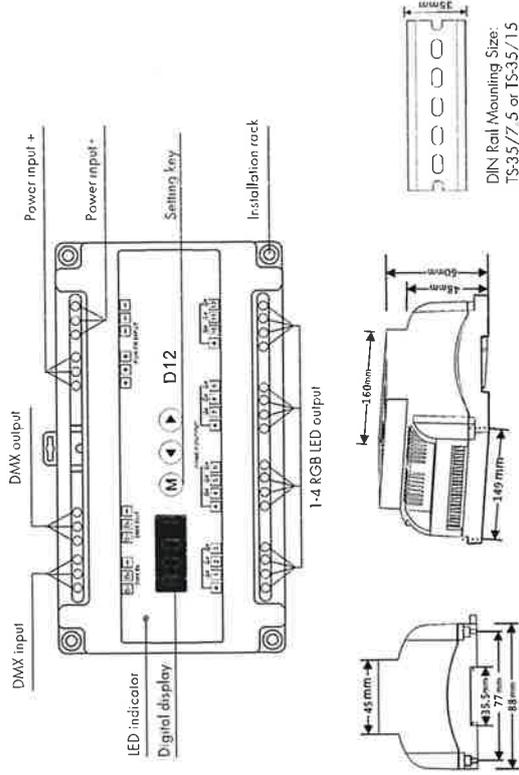


Features

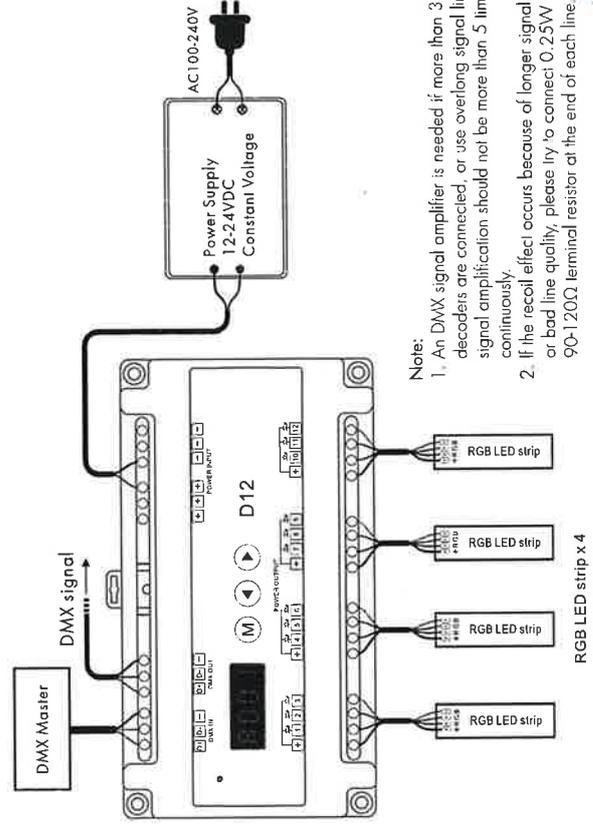
- Comply with the DMX512 standard protocols.
- Digital numeric display, set DMX decode start address by buttons.
- RDM function can realize intercommunication between DMX master and decoder. For example, DMX decoder address can be set by DMX master console.
- PWM frequency 2000/500Hz selectable.
- Logarithmic or linear dimming curve selectable.
- Stand-alone 12ch RGB mode and 12 channel dimmer mode selectable, which be controlled by buttons with builtin programs, instead of DMX signal.

CE RoHS EMC LVD

Mechanical Structures and Installations



Wiring Diagram



Note:
 1. An DMX signal amplifier is needed if more than 32 decoders are connected, or use overlapping signal line, signal amplification should not be more than 5 times continuously.
 2. If the recoil effect occurs because of longer signal line or bad line quality, please try to connect 0.25W or 90-120Ω terminal resistor at the end of each line.

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TADBUZ RUSZCZAK
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 Page 1

Technical Parameters

Input and Output	
Input voltage	12-24VDC
Input current	60.5A
Output voltage	12 x (1-24)VDC
Output current	12CH 5A/CH Total MAX 60A
Output power	12 x (60-1.20)W
Output type	Constant voltage

Safety and EMC	
EMC standard (EMC)	EN55032:2015, EN61000-3-2:2014, EN61000-3-2:2013, EN55024:2010/A1:2015
Safety standard(VD)	EN 61347-1:2015 EN 61347-2-1:2015
Certification	CE,EMC,IVD

Warranty and Protection	
Warranty	5 years
Protection	Reverse Polarity

Environment	
Operation temperature	T _a -30 °C ~ +55 °C
Case temperature (Max.)	T _c +85 °C
IP rating	IP20

Weight	
Net weight	0.249kg
Gross weight	0.300kg