

## RGB DMX Decoder



LS-DMX-DCR

| Product Code   | LS-DMX-DCR  | LS-24-DMX-DCR   | LS-DMX-DIG-DCR  |
|----------------|---|---|---|
| Voltage        | 12V - 24V DC Input  | 12V - 24V DC Input  | 12V - 24V DC Input  |
| Output         | <b>4 Channel</b>  | <b>24 Channel</b>   | <b>5 Channel</b>  |
| Output current | Each channel 4A   | Each channel 2A   | Each channel 8A   |
| Dimensions     | L6 <sup>1/2</sup> x W2 <sup>43/64</sup> x H1 <sup>37/64</sup><br>L165 x W68 x H40mm | L13 <sup>25/32</sup> x W7 <sup>3/32</sup> x H2 <sup>9/16</sup><br>L350 x W180 x H65 | L6 <sup>29/64</sup> x W2 <sup>7/8</sup> x H1 <sup>1/2</sup><br>L164 x W73 x H38 |
| Output power   | 12V (144W)<br>24V (288W)  | 12V (576W)<br>24V (1152W)   | 12V (480W)<br>24V (960W)  |

**DMX Decoders use:** To control low voltage **RGB** lighting with **DMX 512 controls**

**Digital decoder:** For use with **RGB & RGBW**



LS-24-DMX-DCR



LS-DMX-DIG-DCR



## Features of 4 & 24 Channel

- DMX input & output
- Converts the universal standard DMX512/1990 signal into analog signal to control our RGB Flex Strips
- User addressable DMX interface-with easy dip-switch settings and testing modes
- High power output, 3 output channels, 4 amps per channel
- DMX pass through and in/out connector for daisy chain configurations
- DMX Input or RJ45

## Features of Digital

- DMX512 RDM decoder, RDM function facilitates intercommunication between DMX master and decoder.
- Function: Set DMX decoder's address by DMX master console.
- Metal housing, digital display to show data directly, easily to set and show DMX address.
- Multiple Styles of DMX in/out ports: RJ 45, XLR , Screw terminal.
- Total 5 PWM output channels, common anode. DMX channel quantity from 1CH~5CH settable
- PWM output resolution ratio 8bit , 16bit settable.
- Output PWM frequency from 500HZ ~ 30K HZ settable.
- Output dimming curve gamma value from 0.1 ~ 9.9 settable.
- Decoding mode settable.