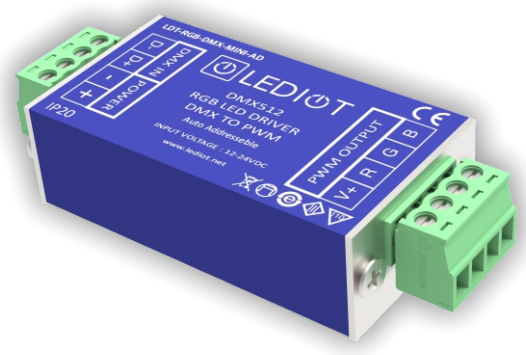
# Constant Voltage MINI DMX RGB Led Driver - Auto Addressable

LDT-RGB-DMX-AD-MINI



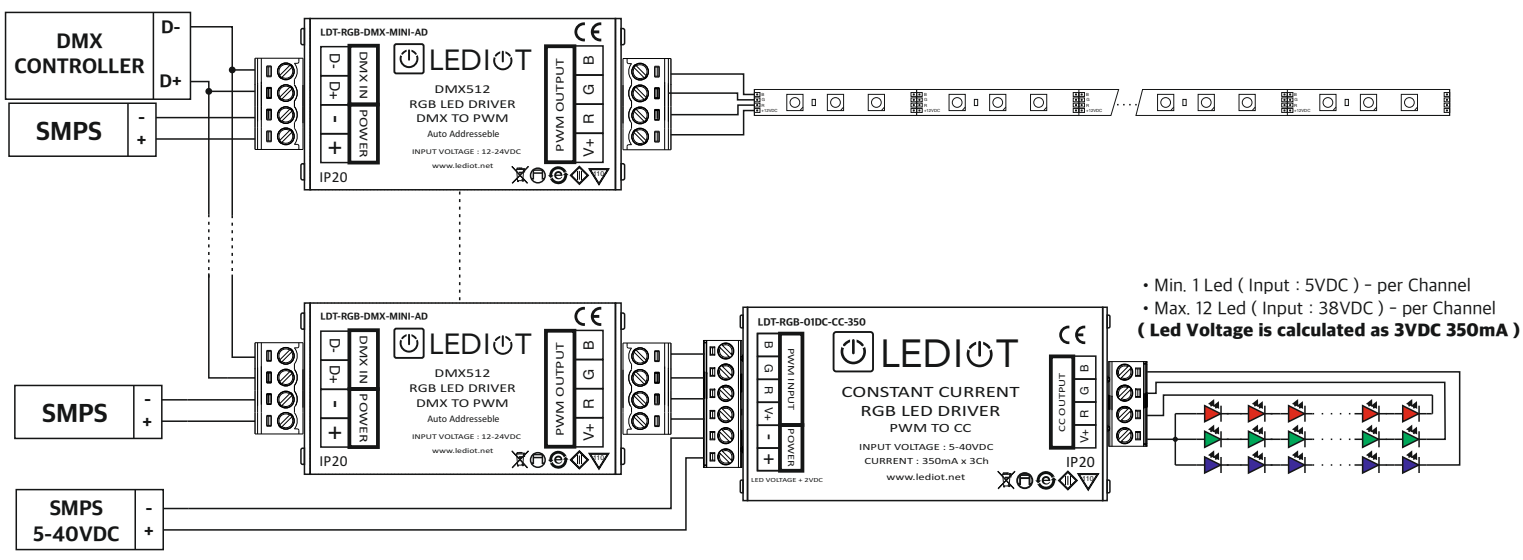

## Features

- Standard DMX512 protocol decoder (USITT DMX512-A)
- Input voltage : 12V to 24V supply voltage ( Up to 40VDC max )
- Output current : 350mA x 3ch
- Automatic addressing
- Constant Voltage ( PWM output )
- Short circuit protections
- Compact size
- Aluminum body
- Low cost, high reliability
- 2 years warranty

## Specifications

| | LDT-RGB-DMX-AD-MINI |
|---|---|
| OUTPUT CURRENT RANGE | 350mA x 3ch |
| INPUT VOLTAGE RANGE | 12~ 24VDC ( Max. 40VDC ) |
| OUTPUT POWER ( Max ) | 8,4W x 3ch |
| CONNECTION | Standard DMX512 protocol decoder (USITT DMX512-A) |
| ADDRESS SETTING | Auto-addressing cascade architecture |
| MODULATION | 14bits grayscale resolution with Adaptive Pulse Density |
| OUTPUT SIGNAL | Constant Voltage PWM Signal |
| FRAME FRESH RATE | > 2000Hz as a LED driver / >120Hz as a PWM generator |
| WORKING TEMP. | -40 ~ +85°C(Refer to derating curve) |
| WORKING HUMIDITY | 20% ~ 90% RH non-condensing |
| EFFICIENCY (max.) | 99% at full load and 24VDC input |
| IP RATINGS | IP 20 |
| DIMENSION | 73*30*15mm |
| BODY MATERIAL | Aluminum |

## Connection Diagram ( CV - CC Combined usage example )




- Min. 1 Led ( Input : 5VDC ) - per Channel
- Max. 12 Led ( Input : 38VDC ) - per Channel

**( Led Voltage is calculated as 3VDC 350mA )**