

Link to the product: <https://stair-lighting.com/dmx-512-d3-cx-3-channel-constant-voltage-dmx512-rdm-decoder-p-2630.html>



## DMX 512 D3-CX 3-Channel Constant Voltage DMX512 & RDM Decoder

Price	<b>51.48 Euro</b>
Availability	<b>Available</b>
Shipping time	<b>14 days</b>
Number	<b>2630</b>
Manufacturer	<b>Mi.Light</b>

### Product description

**Product Name: 3-Channel Constant Voltage DMX512 & RDM Decoder**

Model No.: D3-CX

Input Voltage: DC12~24V

Output Current: 6A/Channel

Total Output Current: Max 18A

Input Signal: Dmx512, RDM

Occupy 3 DMX Address

Working Temp.: -20~60°C

## 3-channel constant voltage DMX512 & RDM decoder

Support RDM function | Optional dimming curve | PWM frequency is optional  
Multiple protection



## Accord with DMX512 standard protocol Support RDM function

Comply with DMX512, DMX512 (1990), DMX512-A, RDM V1.0  
(E1.20-2006 ESTA standard) International standard agreement



## Multi-protection for your easy use

- ☆ Automatically detect when power on
- ☆ Anti-reverse connection protection
- ☆ Short-circuit protection
- ☆ Over current protection and recover function

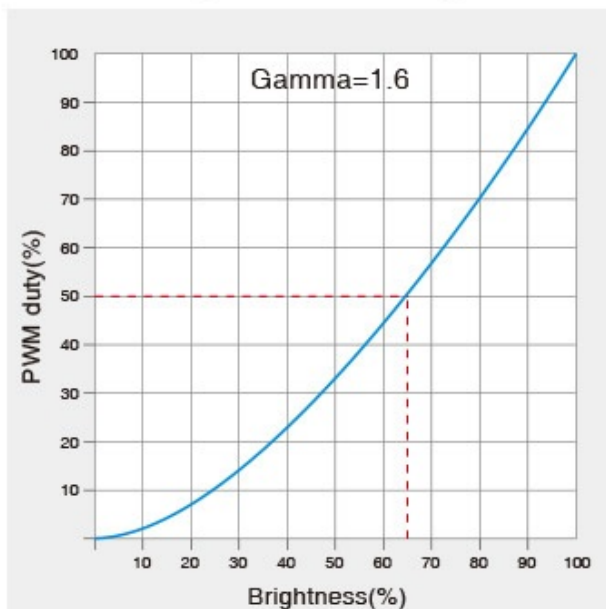
## PWM frequency is optional

PWM high frequency ( 2000Hz ) or  
low frequency( 500Hz ) optional

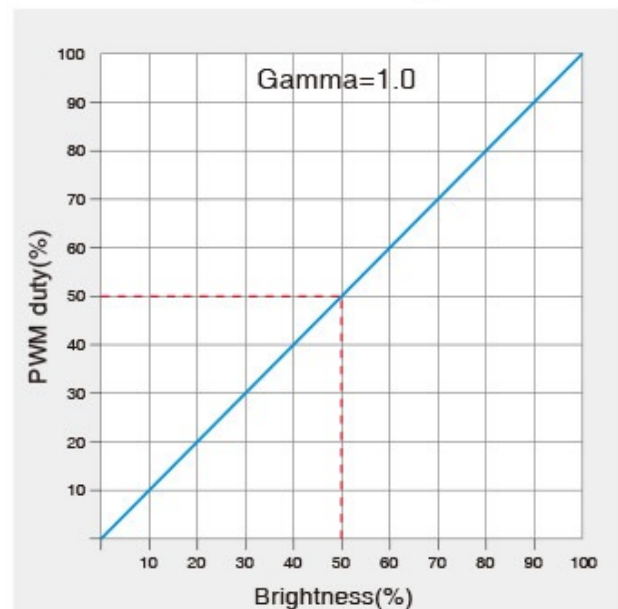


## 2 Dimming curves optional

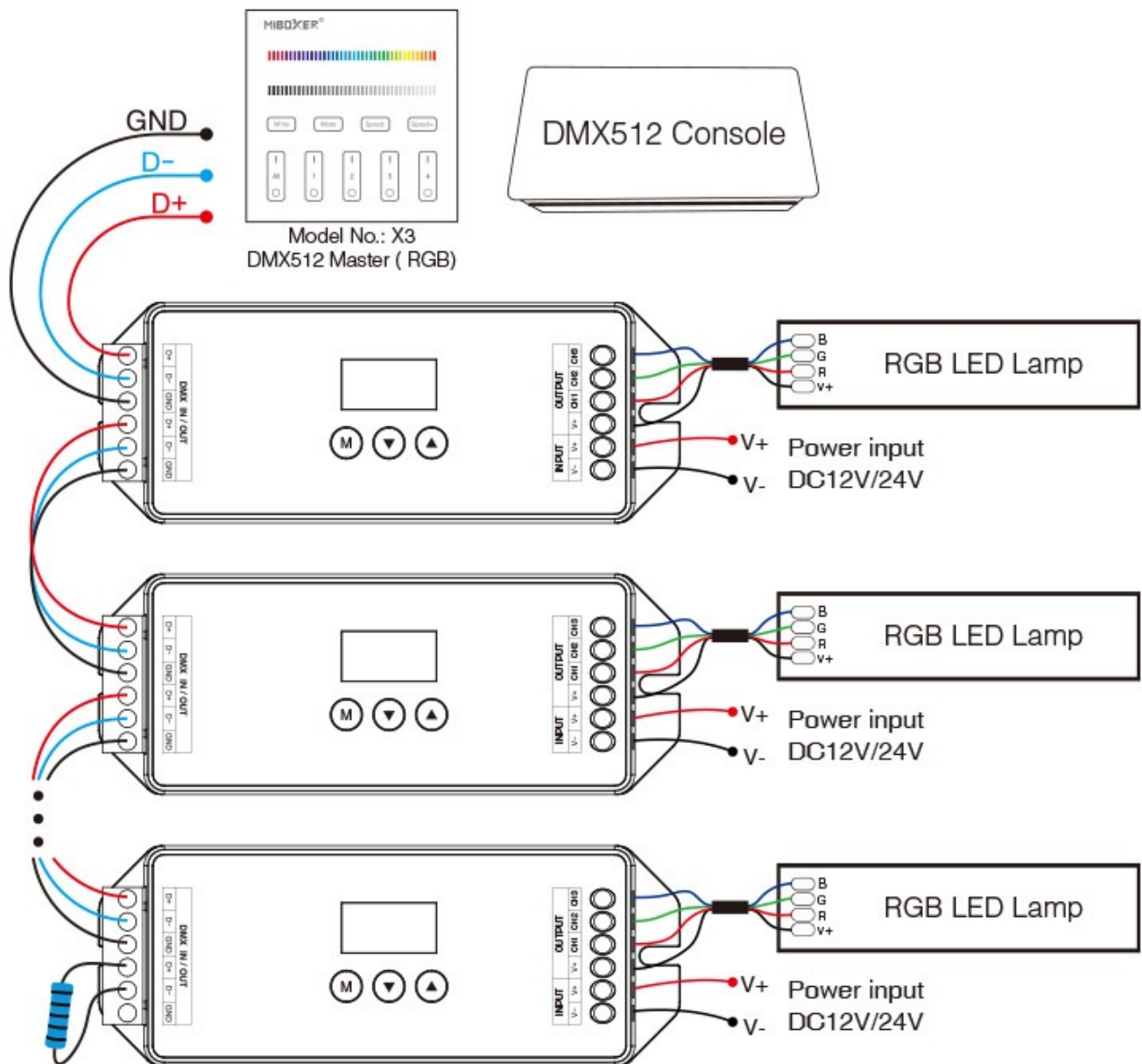
Logarithmic dimming



Linear dimming



## Connection diagram



### Attention:

1. If the decoder is over 32pcs, or using the super long signal cable, you need DMX signal amplifier. Amplify signal cannot be over 5 times.
2. If there is overshoot effect due to the long signal cable or low quality circuit, please connect 0.25W 90-120 terminal resistance at the end of each DMX signal cable.





The image displays three different MIBOXER electronic components, all featuring the 'MI-LIGHT' brand logo.

- Top Component:** A 3-Channel Constant Voltage DMX512 & RDM Decoder (D3-CX). It is a small, white, rectangular module with a green PCB. It features a red LED display showing '0.00', several push buttons, and a row of pins on the left side.
- Middle Component:** A 3-Channel DMX512 & RDM Decoder (D3-CX). It is a larger, white, rectangular module with a black PCB. It has a red LED display showing '0.00', several push buttons, and a row of pins on the left side.
- Bottom Component:** A 3-Channel DMX512 & RDM Decoder (D3-CX). It is a larger, white, rectangular module with a black PCB. It has a red LED display showing '0.00', several push buttons, and a row of pins on the left side.