BL controls
DMX512 Decoder
5Channels

DECODER RDM

Printed

Operation

Button introduction

Up and Down button are for menu selection. After powering on the decoder,

press the Up button, until you find the display: DMX signal indicator

Back   Enter   Up   Down

DMX address, default setting is 001.

DMX channels quantity, factory default setting is Ch05

8bit or 16bit, default setting is 16bit

Output PWM frequency, default setting is 1K HZ

Output dimming curve gamma value, default setting is ga 1.5

Decoding mode, default setting is dp1.1

To restore factory defaults,
press & hold down the Back + Enter button at the same time, for approximately 5 seconds until the display goes off.

1. DMX address setting:

Select menu   , click button "Enter", display flashes,then click or hold button "Up" / "Down"

to set DMX address (click is slow, hold is fast.), then click button"Back" to confirm the settings.

PROJECT   CLIENT   TYPE

For more information, please download the
BL LIGHTING catalogue

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2. DMX channel quantity setting:

Select menu [display: CH], click button "Enter", display flashes, then click button "Up" / "Down" to set DMX channel quantity , then click button"Back" to confirm.

For example the DMX address is already set 001.

CH01=1 DMX address for all the output channels, which are all address 001.

CH02=2 DMX addresses , output 1&3 is address 001, output 2,4&5 is address 002

CH03=3 DMX addresses, output 1, 2 is address 001,002, output 3,4&5 is address 003

CH04=4 DMX addresses, output 1,2,3 is address 001,002,003, output 4&5 is address 004

CH05=5 DMX addresses, output 1,2,3,4,5 is address 001,002,003,004,005.
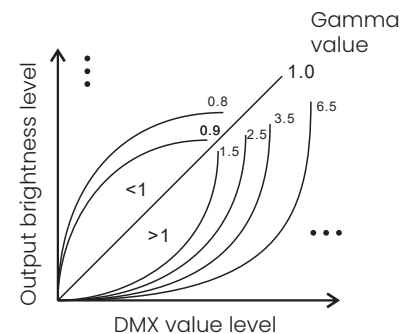
3. PWM output resolution Bit setting:

Select menu [display: bt], click button "Enter",display flashes, then click button "Up" / "Down" to choose 08 or 16 bit, then click button"Back" to confirm. Default setting is 16bit

4. Output PWM frequency setting:

Select menu [display: FE], click button "Enter", display flashes,then click button "Up" / "Down"to choose 00~30, then click button"Back" to confirm. 00=500HZ, 01=1kHZ, 02=2kHZ.....30=30kHZ.

5. Output dimming curve gamma value setting:

Select menu [display: 9A], click button "Enter", display flashes, then click or hold button "Up" / "Down" to choose 0.1~9.9, then click button"Back" to confirm.

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