

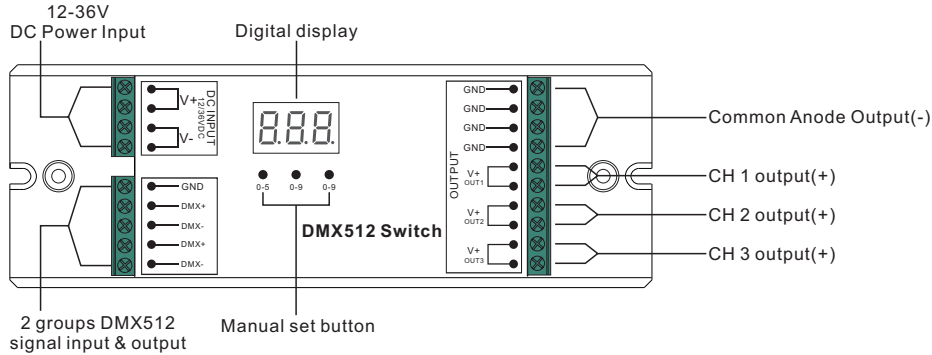
# DMX512 Switch

09.2704B.04479



**Important:** Read All Instructions Prior to Installation

## Function introduction



## Product Data

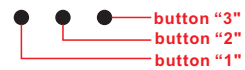
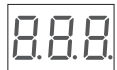
Input Voltage	Output Current	Output Power	Remarks	Size(LxWxH)
12-36VDC	3x8A	3x(96-288)W	Constant voltage	170x59x29mm

- Standard DMX512 compliant control interface, enable to set the DMX512 address freely. And show address Via digital numeric display.
- 3 channels output. 3 DMX512 addresses
- The DMX512 master can only do Switch ON/OFF command to the switch decoder
- Waterproof grade:IP20

## Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

## Operation



**1 DMX address for 1 output channel can be set via buttons:**

1.1. Press and hold down **button "1"** until numeric digital display flashes, then release the button.

1.2. Click any of the 3 buttons once to select a digit, click again to change the digit until the desired DMX address appears. Click **button "1"** to set "hundreds" position, **button "2"** to set "tens" position and **button "3"** to set "units" position.

1.3. Then press and hold down any of the 3 buttons until the numeric digital display stops flashing to confirm the setting.

Note: this device occupies 3 DMX addresses for 3 output channels, for example, if the address is set as 001, then channel 1 will be address 001, channel 2 will be address 002 and channel 3 will be address 003.

The DMX master controllers can only do switching ON/OFF operation to this device.



## Set Output PWM Frequency

- 1.1 Press and hold down both **button "1"** and **button "3"** until digital display flashes with **"P\_c"**, release the buttons.
  - 1.2 **"P"** means PWM frequency, 2 PWM frequencies are available, click **button "1"** to choose **"1"** or **"2"**, **"1"** stands for 1500Hz and **"2"** stands for 200Hz.
  - 1.3 **"c"** means dimming options, 2 options are available, click **button "3"** to choose **"1"** or **"2"**, **"1"** stands for logarithmic dimming and **"2"** stands for linear dimming.
- Press and hold down any of the 3 buttons until digital display stops flashing to confirm setting. Factory default setting is **2-2** which means 200Hz PWM frequency with linear dimming.

## Wiring diagram

