

PX707

DMX512/RDM Constant Current Decoder

Feature

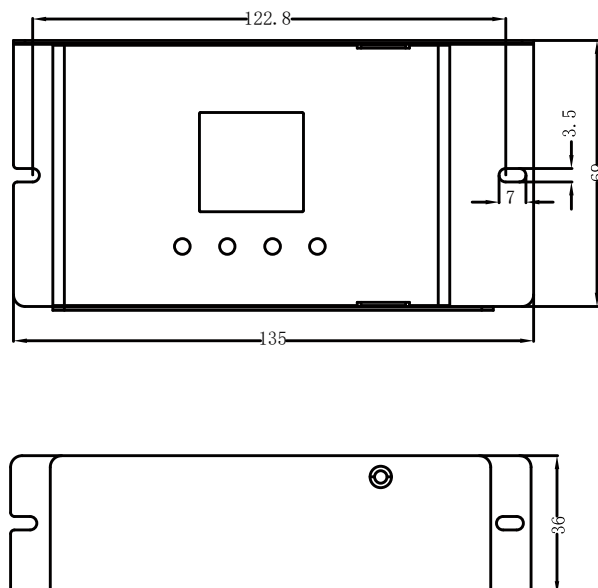
- Meet DMX512/1990, RDM/2009 international standard protocol
- 4 output channels, output current 200 to 1600mA per channel
- Can easily set DMX address by button
- Can easily set output current each channel
- With the light color selected mechanism, and be able to control the light with 1~4 colors
- 256/65536 level brightness, full-color control
- For customer setup and use easily, the default address code is 1
- Address setting become brightness setting when DMX signal isn't connected
- Suitable for buildings, hotels, KTV, home and other places



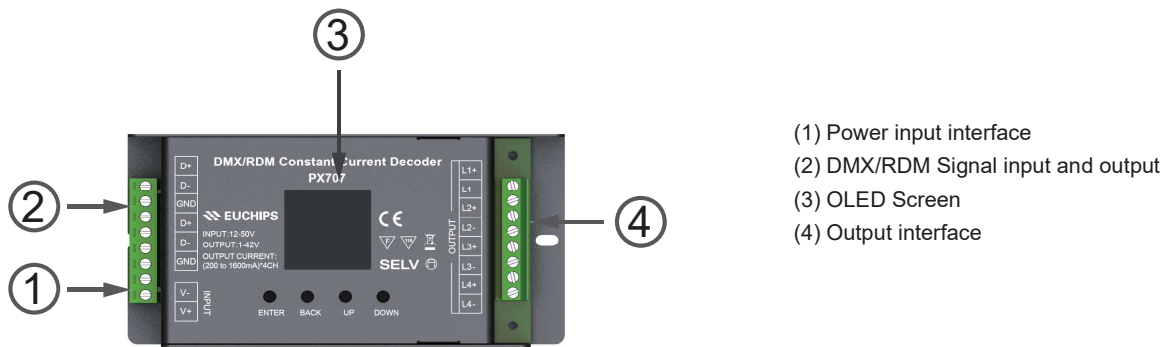
Technical Parameter

Channels	4 channels
Input Voltage	12-50V DC
Output Voltage	1-42V DC
Output Current	200 to 1600mA per channel
Protection	Short-circuit protect, Over current protect, Over temp protect
Pack Size	135(L)×69(W)×36(H) mm
N.G.	240g

Product Size

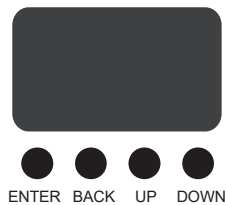


Interface Description



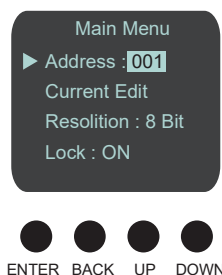
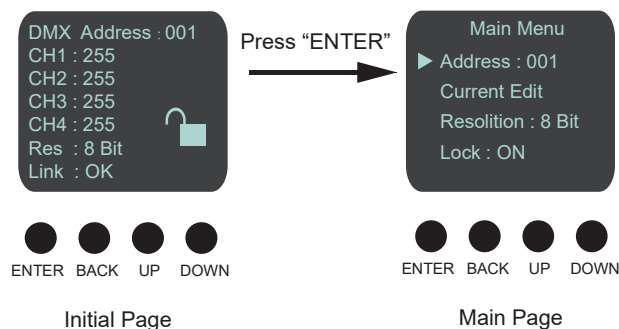
- (1) Power input interface
- (2) DMX/RDM Signal input and output
- (3) OLED Screen
- (4) Output interface

OLED Screen Description



Button Name	Function
Enter	Enter Button (focus on the option menu pointed by the cursor and enter the state of this option menu.
BACK	Back Button, return to the previous menuexit the state of this option
Up	Move the cursor up, change the state of the option
Down	Move the cursor down, change the state of the option

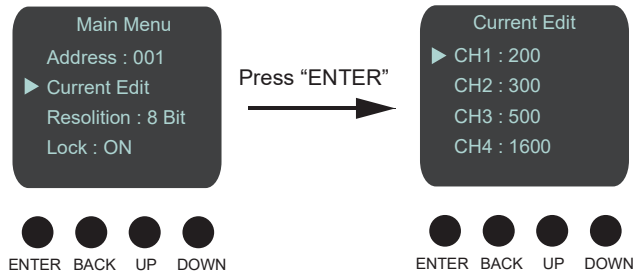
The product restores the default initial page which shows the current parameter information and working status when power on again. Please press "ENTER" to homepage. If there is no operation in 1 minute, the OLED screen will restore the initial page.



DMX Address setting

Press "up" or "down" key to set DMX Address

Address : 1-511 adjustable



Current Edit

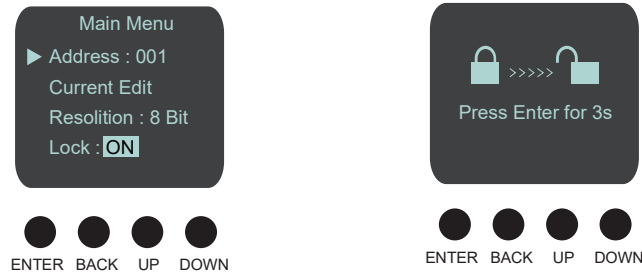
CH1 : 200-1600mA adjustable
 CH2 : 200-1600mA adjustable
 CH3 : 200-1600mA adjustable
 CH4 : 200-1600mA adjustable



Resolution setting

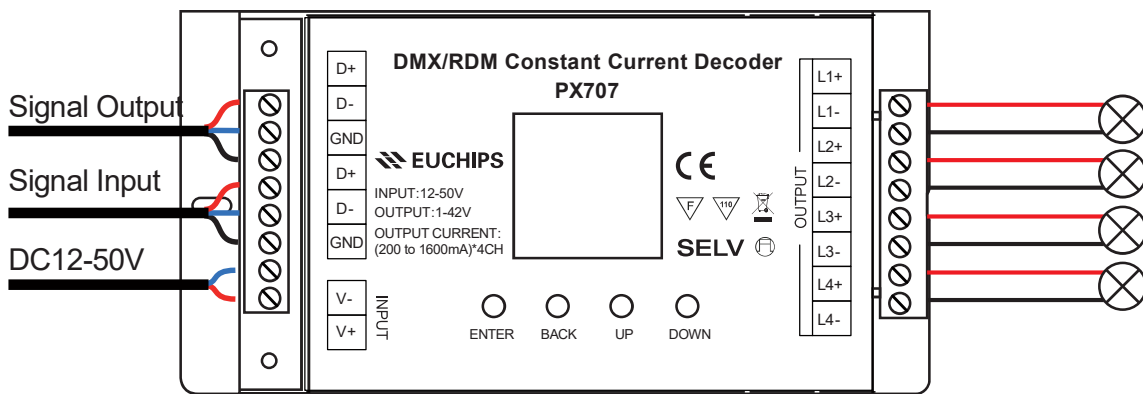
Press "up" or "down" key to set resolution

Resolution : 8Bit
 16Bit



Lock : ON
 Screen will be locked if unmaned operation
 for 1 min , press "Enter" key for 3s to unlock

Wiring Diagram



Installation Notes

1. Input voltage must be fit the product working voltage
2. Do not overload
3. Installed in a ventilated and dry environment
4. Before commissioning of the power, should ensure that all wiring is correct before electricity.
5. If failure, do not secretly maintenance, please contact the supplier.