



◆ **Model No. : LCM-DMX512-A**

This converter is compatible with Solu-M LED driver

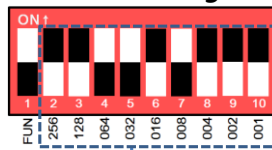
■ **Overview**

The DMX to 0-10V converter is a lighting control device used to control any standard 0-10V dimmable LED Driver using DMX512 protocol. It allows dimming control by converting DMX data into 0-10V dimming signal and On/Off control.

■ **Features**

- Meets DMX512 Standard (DMX512A)
 ※ ANSI E1.11-2008
- Set DMX address with DIP Switch
 ※ 9-bit binary digit : 1~512
- 1-channel 0-10V analog signal output
- 5~100% dimming (256steps), Linear curve

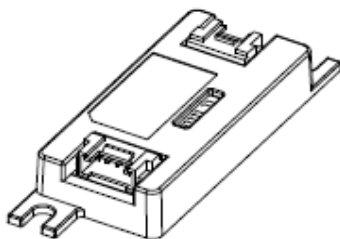
■ **DMX Addressing**



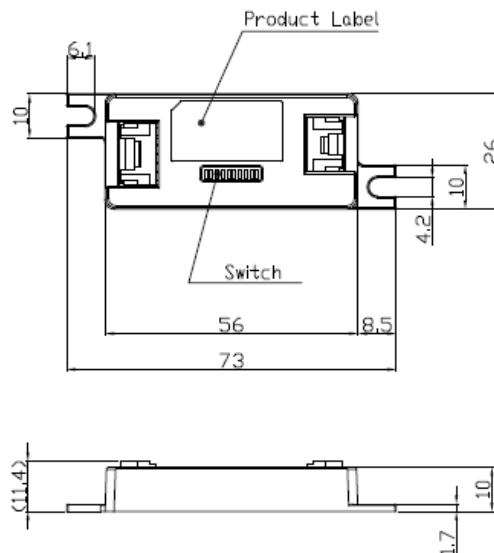
Address	DIP Switch Settings (Binary)
1	0 0 0 0 0 0 0 0 0 0
2	0 0 0 0 0 0 0 0 0 1
...	...
512	1 1 1 1 1 1 1 1 1 1

■ **Specifications**

Supply	12VDC / 30mA typ.
Input	DMX512 data (Non-isolated)
Output	0-10V analog source
Temperature	0°C ~ 50°C
Protective type	IP20
Dimension (mm)	56(L)x26(W)x10(H)



■ **Dimensions [mm]**



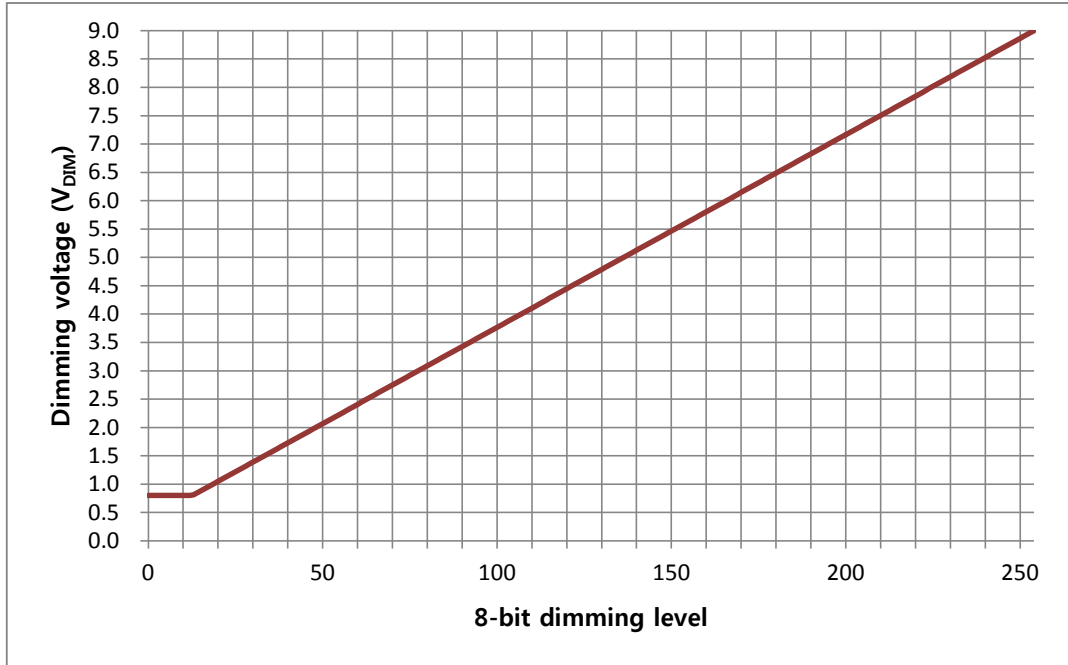
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TEL: +82-1588-0502, www.solu-m.com

■ Dimming

- Linear curve : 5% ~ 100%
- Output voltage 9V @ dimming max. (100%)
- Output voltage 0.8V @ dimming min. (5%)



■ Connection description



※ RMT: Low at dimming level is 0, otherwise high.

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