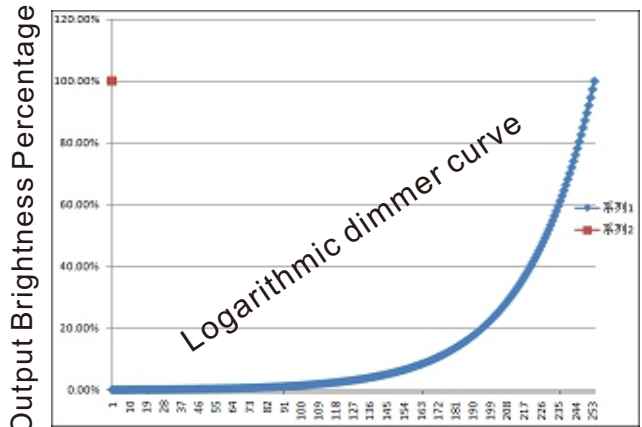


Output Dimmer Signal



Output Dimmer Signal

# User Manual

## DIM-S1L10V-0

Universal Constant Voltage  
Analog Dimmer-10AX1CH



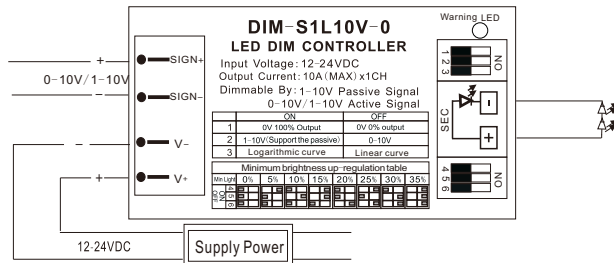
## Features :

1. Support a variety of analog dimming signal;
2. Support the short circuit, over-current protection and alarm function;
3. Support minimum brightness up-regulation function;
4. Support dimmer curve selection function;
5. More than kinds of functions can be selected by switch please take the switch function tables as reference.
6. Function default setting is: 0-10V, 0V 100% output Log Dimming Curve, Mini brightness no up-regulation

## Specifications :

Model	DIM-S1L10V-0
Supply voltage input range ( DC )	12-24V
Output current ( 1 channels )	10A/CH
Over current protection	When the overcurrent indicator lights up red
Short circuit protection	When short circuit indicator lights up red
Minimum brightness level	8 Level
Support dimmer curve	2 kinds
Support the dimming signal type	0-10V active light modulation signal 1-10V passive light modulation signal 1-10V active light modulation signal

## Appearance and Connection :



(Default Setting)

Switch function selection table

1		2		3		1-10V		0-10V		0V		floating		dimmer curve	
ON	OFF	ON	OFF	ON	OFF	active	passive	active	output	output	output	linear	logarithm		
	√		√		√			√				√			
√			√		√			√	√	√		√			
	√	√			√	√	√			√		√			
√		√			√	√	√		√	√		√			
	√		√	√				√					√		
√		√		√		√	√			√		√			

Switch brightness selection table

1		2		3		Minimum brightness value
ON	OFF	ON	OFF	ON	OFF	
	√		√		√	0%
√			√		√	5%
	√	√			√	10%
√		√			√	15%
			√	√		20%
√			√	√		25%
	√	√		√		30%
√		√		√		35%