



## LTECH 4CH CV DMX Decoder LT-858-5A

DMX Decoder adopted the advanced micro-electronic control technology to convert universal DMX512/1990 digital signal to CC/CV PWM signal to drive LED, which controlled by DMX512 console, realize 0-100% brightness or various changing effect. And can control single color, dupi-color, RGB, RGBY, RGBW, RGBA LED lights. Have excellent performance:

- > 16-bit dimming curve.
- > Frame rate is as high as 850 frames per second./li>
- > Built-in protection circuit of resistance to lighting stroke and ESD static electricity.



### LT-858-5A

Input signal	DMX512
Input voltage	DC12V~DC24V
Max load current	5A ×4CH Max 20A
Max output power	240W/480W(12V/24V)
DMX512 socket	RJ45
Dimming range	0~100%
Working temperature	-30°C~65°C
Dimensions	L175×W42×H33mm
Package Size	L183×W48×H41mm
Weight (G.W.)	310g



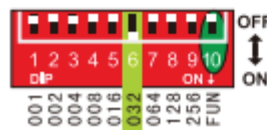
RDM Mode



DMX Mode



Self-testing Mode

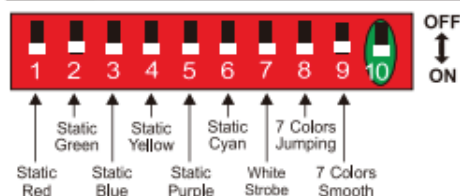


001+004+032=37



002+016+032+128=178

Dip Switch	1=9=off	1=on	2=on	3=on	4=on	5=on	6=on	7=on	8=on	9=on
Self-test Function	Static Black	Static Red	Static Green	Static Blue	Static Yellow	Static Purple	Static Cyan	White Strobe	7 Colors Jumping	7 Colors Smooth



For changing effects (Dip Switch 8/9=on):  
DIP switch 1-6 is used to realize 6 speed levels. (6=on, the fastest level)

For changing effect (Dip Switch 7=on):  
Static white will be showed when 1=on or 6=on, 2-5=on will be white strobe effect.