



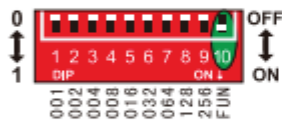
## LTECH 4CH CC DMX-PWM Decoder LT-840-700



RDM Mode



DMX Mode

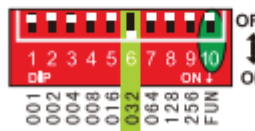


Self-testing Mode



### LT-840-700

Input signal	DMX512
Input voltage	DC12V~DC48V
Output voltage	DC3V~DC42V
Output current	700mA CC ×4CH
Output power	2.1W~29.4W ×4CH Max 117.6W
DMX512 socket	XLR-3, RJ45, Green terminal
Dimming range	0~100%
Working temperature	-30°C~65°C
Dimensions	L163×W78×H40mm
Package Size	L180×W82×H50mm
Weight (G.W.)	430g



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



1 Static Red  
2 Static Blue  
3 Static Purple  
4 Static Cyan  
5 White Strobe  
6 7 Colors Jumping  
7 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.

Each LT-840-700 DMX decoder occupied 4 DMX addresses when connecting the DMX console.

e.g., the defaulted initial address is 1, please find their corresponding relationships in the form.

DMX Console	DMX Decoder
CH1 0-255	CH1 PWM 0-100% (LED R)
CH2 0-255	CH2 PWM 0-100% (LED G)
CH3 0-255	CH3 PWM 0-100% (LED B)
CH4 0-255	CH4 PWM 0-100% (LED W/Y)