

Circle control RGBW

The control board adopts 32-bit microprocessor technology, 16Bit dimming is very linear and soft, rich internal self-walking programs.

characteristic:

1. 16bit linear dimming natural and soft ;
2. Simple menu operations;
3. Multi functions channel mode: 8CH;
4. Rich internal self-walking programs;
5. Supports RDM functions, can read and set board parameters and remotely change the address of lighting address;
6. Remote software upgrade;

Menu structure

Menu name	Value range	description	operation enter relative mode
d.001	001-512	DMX address set	DMX mode 11CH
Au.xx	So01	Sounds 1	Self-walking mode
	So02	Sounds 2	
	Au01	Red always on	
	Au02	Green always on	
	Au03	Blue always on	
	Au04	White always on	
	Au05	RG mix color	
	Au06	GB mix color	
	Au07	RB mix color	
	Au08	Full bright	
	Au09	Jump self-walking (slow-fast), eight colors as above	
	Au10	Gradual change self-walking (slow-fast), eight colors above	
	Au11	Pulse change self-walking (slow-fast), eight colors above	
	Au12	Light strip tail rotating red	
	Au13	Light strip tail rotating green	
	Au14	Light strip tail rotating blue	
	Au15	Light strip tail rotation interval color change	
	Au16	The overall seven color jump of the light strip	

	Au17	Light strip flowing water rotating seven color	
	Au18	Light strip wind and fire wheel RGB	
SP.xx	00-20 (slow-fast)	Self-walking speed	
St.xx	00-20 (slow-fast)	Strobe frequency	
r.255	000-255	red	Static color mode
g.255	000-255	green	
b.255	000-255	blue	
u.255	000-255	white	

4 color channel:

8CH

channel	value	Control functions	description
1	0->255	0~100% total dimming	Total dimming
2	0->255	0~100% red	Dyed red
3	0->255	0~100% green	Dyed green
4	0->255	0~100% blue	Dyed blue
5	0->255	0~100% white	Dyed white
6	0->255	Strobe frequency, 0Hz - 20Hz	Strobe frequency
7	0->50	No functions	Macro function channel
	0->19	Macro color (slow-fast) 8 color (red-green-blue-yellow-cyan-UV-white)	
	20->99	Jump self-walk mode (slow-fast), 8 color above	
	100->149	Gradual self-walk mode (slow-fast), 8 color above	
	150->199	Pulse self-walk mode (slow-fast), 8 color above	
	200->249	Sound mode, 8 color switching	
8	0->19	No functions	Light strip self-walking functions
	20->49	Self-walk 1 light strip tail rotating red	
	50->79	Self-walk 2 light strip tail rotating green	
	80->109	Self-walk 3 light strip tail rotating blue	
	110->139	Self-walk 4 light strip tail rotating interval color change	
	140->169	Self-walk 5 the overall seven color jump of light strip	
	170->199	Self-walk 6 light strip flowing water rotating seven color	
	200->255	Self-walk 7 light strip wind and fire wheel RGB	