

13 channel mode (D001)

channel	function	explain
Ch1	Total dimming	Total dimming, from dark to bright
CH2	Total stroboscopic	Global stroboscopic, from slow to fast
CH3	1. 2 eye COB function selection	0: dimming mode; 1 - 50: color selection (selected by CH4); 51-100: jump; 101-150: gradient; 151-200 pulse change; 201-255: voice control (CH4 selects voice control 1 and 2)
CH4	1. 2 eye COB function speed	Function speed, from slow to fast (color selection for color output and voice control for stroboscopic and jump)
CH5	Pixel function selection	0: Dimming mode;
		1-10: Color selection (selected by CH6);
		11-196: Single jump effect 1-Single jump effect 93;
		197-220: Jump all effects;
		221-235: Gradient;
		236-250 pulse changes;
		251-255: Voice control (CH13 selects voice control 1 and 2)
Ch6	Pixel function speed	Function speed, from slow to fast (color selection for color output and voice control for stroboscopic and jump)
Ch7	1 eye W dimming	1 eye W dimming, from dark to bright
Ch8	1 eye WW dimming	1 eye WW dimming, from dark to bright
Ch9	2 eye W dimming	2 eye W dimming, from dark to bright
Ch10	2 eyes WW dimming	2 eyes WW dimming, from dark to bright
Ch11	Pixel r dimming	Pixel red dimming, from dark to bright
CH12	Pixel g dimming	Pixel green dimming, from dark to light
Ch13	Pixel B dimming	Pixel blue dimming, from dark to light

2. Description of nixie tube display menu

Serial number	content	Numerical range	Function and description
1	A001	001- 512	DMX512 Address Code Setting -13 Channel Mode
2	d001	001- 512	DMX512 Address Code Setting -13 Channel Mode
3	r255	000 - 255	1 eye W dimming, from dark to bright.

4	G255	000 - 255	1 eye WW dimming, from dark to bright.
5	b255	000 - 255	2-eye W dimming, from dark to bright.
6	u255	000 - 255	2-eye WW dimming, from dark to bright.
7	y255	000 - 255	Pixel red dimming, from dark to bright.
8	P255	000 - 255	The outer ring is dimmed in green, from dark to bright.
9	C255	000 - 255	The outer ring is dimmable in blue, from dark to bright.
10	FH00	00 - 99	At 00, there is no flicker, but from 01 to 99, there is a global flicker, and the speed changes from slow to
11	CL01	01 - 15	COB manual color selection mode.
12	CC99	01 - 99	COB jumps from slow to fast.
13	WC99	01 - 99	Pixel jumps from slow to fast.
14	DE99	01 - 99	COB+pixel gradient, from slow to fast.
15	CP99	01 - 99	COB+pixel pulse changes from slow to fast.
16	Auto		Automatic effects.
17	SU01	01 - 02	Mode: 1 is strobe jump, 2 is jump

2、 Master slave description

In D001 or A001 status, the slave signal is automatically received without additional setting.

1. Dual color internal and external pixel DMA channel function table for 2-eye audience DMX channel menu

AH70 DH71

13 channel mode (A001 status)

channel	function	explain
Ch1	Total dimming	Total dimming, from dark to bright
CH2	1 eye W dimming	1 eye W dimming, from dark to bright
CH3	1 eye WW dimming	1 eye WW dimming, from dark to bright
CH4	2 eye W dimming	2 eye W dimming, from dark to bright
CH5	2 eyes WW dimming	2 eyes WW dimming, from dark to bright
Ch6	Pixel r dimming	Pixel red dimming, from dark to bright
Ch7	Pixel g dimming	Pixel green dimming, from dark to light
Ch8	Pixel B dimming	Pixel blue dimming, from dark to light
Ch9	Total stroboscopic	Global stroboscopic, from slow to fast
Ch10	1. 2 eye COB function selection	0: dimming mode; 1 - 50: color selection (selected by ch11); 51-100: jump; 101-150: gradient; 151-200 pulse change; 201-255: voice control (ch11 selects voice control 1 and 2)
Ch11	1. 2 eye COB function speed	Function speed, from slow to fast (color selection for color output and voice control for stroboscopic and jump)
CH12	Pixel function selection	0: Dimming mode;
		1-10: Color selection (selected by CH13);
		11-196: Single jump effect 1-Single jump effect 93;
		197-220: Jump all effects;
		221-235: Gradient;
		236-250 pulse changes;
251-255: Voice control (CH13 selects voice control 1 and 2)		
CH13	Pixel function speed	Function speed, from slow to fast (color selection for color output and voice control for stroboscopic and jump)