Instructions for 4-Eye spectator lights

AH80 DH81

Display panel key function description:

KEY	Function description	Function description
[MENU]	Function selection	DMX console / color selection / gradient / pulse change / jump change / voice control / manual dimming
[UP]	Select up	Increase value
[DOWN]	Select down	Decrease value
[ENTER]	OK key	All settings are saved after pressing this key. The next boot is the current interface function

Display panel functions

A001~A512	DMX console mode 1, adding and subtracting address code values by up and down keys
d001~d512	DMX console mode 2, adding and subtracting address code values through up and down keys
r000~r255	Manually dimming R, change the white brightness through the up and down keys, and the larger the value, the brighter
G000~G255	Manually dimming G, change the warm brightness through the up and down keys, and the larger the value, the brighter
b000~b255	Manually dimming b, change the white brightness through the up and down keys, and the larger the value, the brighter
W000~W255	Manually dimming W, change the warm brightness through the up and down keys, and the larger the value, the brighter
y000~y255	Manually dimming Y, change the white brightness through the up and down keys, and the larger the value, the brighter
P000~P255	Manually dimming P, change the warm brightness through the up and down keys, and the larger the value, the brighter
n000~n255	Manually dimming n, change the white brightness through the up and down keys, and the larger the value, the brighter
U000~U255	Manually dimming U, change the warm brightness through the up and down keys, and the larger the value, the brighter
FH00~FH99	Stroboscopic: change the speed through the up and down keys. The larger the value, the faster (the value 0 does not stroboscopic)
CL01~CL95	Select color, and select different color combinations through up and down keys
CG01~CG99	Jump, change the speed through the up and down keys, and the larger the value, the faster
DE01~dE99	Gradient, through the up and down keys to change the speed, the larger the value, the faster
CP01~CP99	Pulse change: change the speed through the up and down keys. The larger the value, the faster
SU01~SU02	Voice control, select the mode through the up and down keys, su01 voice control stroboscopic, su02 voice control jump

D001 channel table

Channel	Channel value	Function description
CH1	0-255	Total dimming
CH2	0	No stroboscopic
	1-255	Stroboscopic (from slow to fast), the higher the value, the faster the speed
CH3	0-50	Dimming mode (no self-propelled effect)
	51-100	Color selection
	101-150	Jump (speed controlled by CH4)
	151-200	Gradient (speed controlled by CH4)
	201-249	Pulse change (speed controlled by CH4)
	250-255	Voice control mode (controlled by CH4)
CH4	0-255	Discoloration speed (the higher the value, the faster the speed) / voice control mode 1 mode 2 selection
CH5	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH6	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)
CH7	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH8	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)
CH9	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH10	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)
CH11	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH12	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)

When the DMX signal is received, the first decimal point of the nixie tube will flash, otherwise it will not be received.

A001 channel table

Channel	Channel value	Function description
CH1	0-255	Total dimming
CH2	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH3	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)
CH4	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH5	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)
CH6	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH7	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)
CH8	0	Positive white light off
	1-255	Positive white light linearly adjusts brightness (from dark to bright)
CH9	0	Warm white light off
	1-255	Warm white light linearly adjusts brightness (from dark to bright)
CH10	0	No stroboscopic
	1-255	Stroboscopic (from slow to fast), the higher the value, the faster the speed
CH11	0-50	Dimming mode (no self-propelled effect)
	51-100	Color selection
	101-150	Jump (speed controlled by CH12)
	151-200	Gradient (speed controlled by CH12)
	201-249	Pulse change (speed controlled by CH12)
	250-255	Voice control mode (controlled by CH12)
CH12	0-255	Discoloration speed (the higher the value, the faster the speed) / voice control mode 1 mode 2 selection

When the DMX signal is received, the first decimal point of the nixie tube will flash, otherwise it will not be received.