

Chapter 3 Channel description

1. Channel table

Light support one DMX mode: 18CH:

Table 1 Channel brief

CHANNEL	NAME	VALUE	DEFIF
CH1	PAN	0-255	0-540°
CH2	PAN 16bit	0-255	
CH3	TILT	0-255	0-270°
CH4	TILT 16bit	0-255	
CH5	XY Speed	0-255	Fast to slow
CH6	Dimmer	0-255	0-100%
CH7	Strobe	0-3	Drak
		4-103	Slow strobe to fast strobe
		104-107	White
		108-207	Slow strobe to fast strobe(mode 2)
		208-212	White
		213-251	Free strobe
		252-255	White
CH8	Frost	0-127	None
		128-255	Insert frost
CH9	COLOR	0-4	White
		5-9	White + COLOR1
		10-14	COLOR1
		15-19	COLOR1 + COLOR2
		20-24	COLOR2
		25-29	COLOR2 + COLOR3
		30-34	COLOR3
		35-39	COLOR3 + COLOR4
		40-44	COLOR4
		45-49	COLOR4 + COLOR5
		50-54	COLOR5
		55-59	COLOR5 + COLOR6
		60-64	COLOR6
		65-69	COLOR6 + COLOR7
		70-74	COLOR7
		75-79	COLOR7 + COLOR8
		80-84	COLOR8
		85-89	COLOR8 + COLOR9
		90-94	COLOR9
		95-99	COLOR9 + COLOR10

		100-104	COLOR10
		105-109	COLOR10 + COLOR11
		110-114	COLOR11
		115-119	COLOR11 + COLOR12
		120-124	COLOR12
		125-129	COLOR12 + COLOR13
		130-134	COLOR13
		135-139	COLOR13 + COLOR14
		140-199	Rotate forward (fast to slow)
		200-255	Rotate reverse (slow to fast)
CH10	GOB0	0-4	White
		5-9	GOB01
		10-14	GOB02
		15-19	GOB03
		20-24	GOB04
		25-29	GOB05
		30-34	GOB06
		35-39	GOB07
		40-44	GOB08
		45-49	GOB09
		50-54	GOB010
		55-59	GOB011
		60-64	GOB012
		65-69	GOB013
		70-125	Rotate forward (fast to slow)
		126-130	Stop
		131-190	Rotate reverse (slow to fast)
		191-195	Shake slow to fast GOB01
		196-200	Shake slow to fast GOB02
		201-205	Shake slow to fast GOB03
		206-210	Shake slow to fast GOB04
		211-215	Shake slow to fast GOB05
		216-220	Shake slow to fast GOB06
		221-225	Shake slow to fast GOB07
		226-230	Shake slow to fast GOB08
		231-235	Shake slow to fast GOB09
		236-240	Shake slow to fast GOB010
		241-245	Shake slow to fast GOB011
		246-250	Shake slow to fast GOB012
		251-255	Shake slow to fast GOB013
CH11	Rainbow	0-127	None
		128-255	Rainbow Open
CH12	Prism	0-30	None

		31-50	Prism1
		51-70	Prism2
		71-90	Prism3
		91-110	Prism4
		111-130	Prism5
		130-150	Prism6
		151-170	Prism7
		171-190	Prism8
		191-210	Prism9
		211-230	Prism10
		231-255	Prism11
CH13	Prism1 Rot	0-127	0-400 degrees
		128-187	Rotate forward (fast to slow)
		188-195	Stop
		196-255	Rotate reverse (slow to fast)
CH14	Prism2 Rot	0-127	0-400 degrees
		128-187	Rotate forward (fast to slow)
		188-195	Stop
		196-255	Rotate reverse (slow to fast)
CH15	Macro	0-30	None
		31-50	Macro1
		51-70	Macro2
		71-90	Macro3
		91-110	Macro4
		111-130	Macro5
		130-150	Macro6
		151-170	Macro7
		171-190	Macro8
		191-210	Macro9
		211-230	Macro10
		231-255	Macro11
CH16	Focus	0-255	From far to near
CH17	Lamp	100-105	Close lamp over 3 sencods
		200-205	Open lamp over 3 sencods
CH18	Reset	240-255	Reset over 3 sencods