

10. Channel description

Mode/Channel		DMX Value	description
25	20		
1	1		Pan
		0-255	Pan Rotation 540°
2	*		Pan Fine
		0-255	Pan Fine 2.11°
3	2		Tilt
		0-255	Tilt Rotating 246°
4	*		Tilt fine
		0-255	Tilt fine 1°
5	3		Pan/Tilt Speed
		0	Maximum speed mode
			speed mode
		1-255	Speed from fast to slow
			Time mode
		1-255	From 0.1 seconds to 25.5 seconds
6	4		Power / special features
			In order to activate the function, at least 4 seconds need to stay in the following DMX values.
		140-149	Pan, Tilt Reset
		150-159	Color System Reset
		160-169	Gobo System Reset
		180-189	Focus, Zoom, Prism etc. Reset
		200-209	All Reset
			DMX values enter the following range and activate the function immediately
		220-229	Auto Mode
7	5		Strobe/ Shutter
		0-2	Close
		3-7	Open
		8-97	Strobe from Slow to Fast
		98-101	Open
		102-126	Quickly open slowly close, slow to fast
		127-151	Quickly close slowly open, fast to slow
		152-155	Open
		156-180	Randomly fast open and slow close, from slow to fast
		181-205	Randomly fast close and slow open, from fast to slow
		206-209	Open
		210-249	Randomly Strobe, from slow to fast
		250-255	Open

8	6		Total control dimming
		0-255	Dimming from 0% to 100%.
9	*		Dimmer Fine
		0-255	Fine adjustment from small to large
10	7		Color Wheel
		0-9	Open
		10-19	Color 1+ Color 2
		20-29	Color 2
		30-39	Color 2+ Color 3
		40-49	Color 3
		50-59	Color 3+ Color 4
		60-69	Color 4
		70-79	Color 4+ Color 5
		80-89	Color 5
		90-99	Color 5+ Color 6
		100-109	Color 6
		110-127	Color 6 + Color 1
		128-190	Positive rainbow effect: from fast to slow
		191-192	Static
		193-255	Reverse rainbow effect: from slow to fast
11	8		Cyan
		0-255	Color saturation from small to large
12	9		Magenta
		0-255	Color saturation from small to large
13	10		Yellow
		0-255	Color saturation from small to large
14	11		CMY Mixing dynamic effect
		0-15	Macro function does not work
		16-255	CMY Macro function
15	12		Static Gobo Wheel
		0-15	Gobo 1
		16-25	Gobo 2
		26-35	Gobo 3
		36-45	Gobo 4
		46-55	Gobo 5
		56-65	Gobo 6
		66-75	Gobo 7
		76-92	Gobo 1 shake
		93-109	Gobo 2 shake
		110-126	Gobo 3 shake
		127-143	Gobo 4 shake
		144-160	Gobo 5 shake
		161-177	Gobo 6 shake
		178-199	Gobo 7 shake
		200-201	Open
		202-227	Positive gobo flow effect: from fast to slow
		228-229	No Action
		230-255	Reverse gobo flow effect: from slow to fast

16	13		Rotating gobo wheel
		0-5	Open
		6-15	Gobo 1
		16-25	Gobo 2
		26-35	Gobo 3
		36-45	Gobo 4
		46-55	Gobo 5
		56-65	Gobo 6
		66-75	Gobo 7
		76-92	Gobo 1 shake
		93-109	Gobo 2 shake
		110-126	Gobo 3 shake
		127-143	Gobo 4 shake
		144-160	Gobo 5 shake
		161-177	Gobo 6 shake
		178-199	Gobo 7 shake
		200-201	Open
		202-227	Positive gobo flow effect: from fast to slow
		228-229	No Action
		230-255	Reverse gobo flow effect: from slow to fast
17	14		Rotating pattern indexing and rotation
		0	No Action
		1-127	Rotating gobo index
		128-190	Forward gobo rotation: from fast to slow
		191-192	No Action
		193-255	Reverse gobo rotation: from slow to fast
18	15		Prism
		0-19	No prism effect
		20-75	Prism 1
		76-127	Prism 2
		128-255	Double prism
19	16		Prism 1 indexing and rotation
		0-127	Prism index
		128-190	Forward prism rotation: from fast to slow
		191-192	No Action
		193-255	Reverse prism rotation: from slow to fast
20	17		Prism 2 indexing and rotation
		0-127	Prism index
		128-190	Forward prism rotation: from fast to slow
		191-192	No Action
		193-255	Reverse prism rotation: from slow to fast
21	18		Frost
		0-63	No Frost effect
		64-255	Frost
22	19		Zoom
		0-255	Zoom: Beam Angle from small to large
23	*		Fine Zoom

		0-255	Fine: Beam Angle from small to large
24	20		Focus
		0-255	Continuous adjustment from far to near
25	*		Fine focus
		0-255	Fine: from far to near