



CMY 460 SPOT



DMX SHEET



460 CMY SPOT

DMX 512 Configuration

Please refer to below configurations to control the fixtures.

Attentions:

1. The unit will maintain the last condition until reset if you cut-off the DMX signal.
2. For the channel Function, keep the value for about 5 seconds, then the corresponding function will take into effect.

Mode		Value	Function
25CH	36CH		
1	1		Pan Movement 8bit:
		0-255	Pan Movement
2	2		Pan Fine 16bit
		0-255	Fine control of Pan movement
3	3		Tilt Movement 8bit:
		0-255	Tilt Movement
4	4		Tilt Fine 16bit
		0-255	Fine control of Tilt movement
5	5		Speed Pan/Tilt movement:
		0-255	max to min speed
6	6		Shutter,stroke
		0-10	Shutter closed
		11-21	Shutter open
		22-126	Strobe effect slow to fast
		127-137	Shutter open
		138-201	Pulse-effect in sequences
		202-212	Shutter open
		213-244	Random strobe effect slow to fast
245-255	Shutter open		



7	7		Dimmer intensity:
		0-255	Intensity 0 to 100%

	8		Dimmer intensity Fine:
		0-255	Dimmer intensity fine
8	9		Zoom:
		0-255	Zoom adjustment from small to big
	10		Zoom Fine:
		0-255	Zoom adjustment Fine
9	11		Focus:
		0-255	Continuous adjustment from near to far
	12		Focus Fine:
		0-255	Continuous adjustment Fine
10	13		Auto Focus:
		0-45	Auto Focus Off
		46-87	3m
		88-129	5m
		130-171	7m
		172-213	10m
		214-255	15m
11	14		Auto Focus Fine:
		0-255	Continuous adjustment Fine

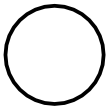
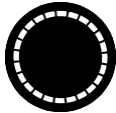








12	15		Color Wheel:
		0-15	Open
		16-22	Open+Red
		23-29	Red
		30-36	Red+Green
		37-43	Green
		44-50	Green +Blue
		51-57	Blue
		58-64	Blue +Yellow
		65-71	Yellow
		72-78	Yellow +Orange
		79-85	Orange
		86-92	Orange +pink
		93-99	Pink
		100-106	Pink+Purple
		107-113	Purple
		114-120	Purple +Open
		121-127	Open
		128-189	Forwards rainbow effect from fast to slow
		190-193	No rotation
194-255	Backwards rainbow effect from slow to fast		
	16		Color Wheel Fine:
		0-255	Color Wheel colour change to any position Fine

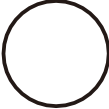







13	17		Cyan Color:
		0-255	Cyan (0-white,255-100% Cyan)
	18		Cyan Color Fine:
		0-255	Cyan Fine
14	19		Magenta Color:
		0-255	Magenta (0-white,255-100% Magenta)
	20		Magenta Color Fine:
		0-255	Magenta Fine
15	21		Yellow Color:
		0-255	Yellow (0-white,255-100% Yellow)
	22		Yellow Color Fine:
		0-255	Yellow Fine
16	23		CTO Color:
		0-255	CTO (0-white,255-100% CTO)
	24		CTO Color Fine:
		0-255	CTO Fine

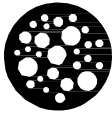


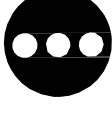


17	25		Rotating gobos,cont.rotation 1:
		0-7	Open 
		8-20	Rot.gobo1 
		21-33	Rot.gobo2 
		34-46	Rot.gobo3 
		47-59	Rot.gobo4 
		60-72	Rot.gobo5 
		73-85	Rot.gobo6 
		86-98	Rot.gobo7 
		99-111	Gobo 1 shake slow to fast
		112-124	Gobo 2 shake slow to fast
		125-137	Gobo 3 shake slow to fast
		138-150	Gobo 4 shake slow to fast
		151-163	Gobo 5 shake slow to fast
		164-176	Gobo 6 shake slow to fast
		177-189	Gobo 7 shake slow to fast
		190-221	Gobo wheel rotation forwards from fast to slow



		222-223	No rotation	
		224-225	Gobo wheel rotation backwards from slow to fast	
18	26		Rotating gobo index,rotating gobo rotation 1:	
		0-127	Gobo indexing	
		128-189	Forwards gobo rotation from fast to slow	
		190-193	No rotation	
		194-255	Backwards gobo rotation from slow to fast	
	27		Rotating gobo indexing Fine 1:	
0-255		Fine indexing		
			Fixed Gobo2:	
		0-9	Open	
		10-19	Gobo 1	
		20-29	Gobo 2	
		30-39	Gobo 3	
		40-49	Gobo 4	
		50-59	Gobo 5	



19	28	60-69	Gobo 6		
		70-79	Gobo 7		
		80-89	Gobo 8		
		90-99	Gobo 9		
		100-109	Gobo 1 shake slow to fast		
		110-119	Gobo 2 shake slow to fast		
		120-129	Gobo 3 shake slow to fast		
		130-139	Gobo 4 shake slow to fast		
		140-149	Gobo 5 shake slow to fast		
		150-159	Gobo 6 shake slow to fast		
		160-169	Gobo 7 shake slow to fast		
		170-179	Gobo 8 shake slow to fast		
		180-189	Gobo 9 shake slow to fast		
		190-221	Gobo wheel rotation forwards from fast to slow		
		222-223	No rotation		
		224-255	Gobo wheel rotation backwards from slow to fast		



20	29		Animation wheel:
		0-127	Animation indexing
		128-158	Forwards rotation from fast to slow
		159-162	No rotation
		163-193	Backwards rotation from slow to fast
		194-255	Backwards and forwards rotation from slow to fast
21	30		Iris:
		0-255	Max.diameter to Min.diameter
	31		Iris Fine:
		0-255	Iris Fine
22	32		Prism:
		0-127	Open
		128-255	Prism
23	33		Rotating prism index,rotating prism rotation
		0-127	Prism indexing
		128-189	Forwards prism rotation from fast to slow
		190-193	No rotation
		194-255	Backwards prism rotation from slow to fast
	34		Rotating prism indexing Fine:
		0-255	Fine indexing
24	35		Frost:
		0-127	Open
		128-255	Frost



25	36		Reset, LCD, Fans
		0-9	unused
		10-19	Display Off
		20-29	Display On
		30-39	Display Invert Off
		40-49	Display Invert On
		50-59	Auto fan control mode
		60-69	High fan control mode
		70-79	Silent fan control mode
		80-89	Square Law
		90-99	Inv SQ Law
		100-109	Linear
		110-119	S Curve
		120-129	unused
		130-139	unused
		140-149	unused
		150-159	All motor reset
		160-169	Scan motor reset
		170-179	Colors motor reset
		180-189	Gobo motor reset
190-199	Other motor reset		
200-255	unused		

