
DMX 512 CHANNELS:

CHANNEL 1: SHUTTER+STROBE+RESET

CHANNEL 2: DIMMER

CHANNEL 3: COLOR WHEEL

CHANNEL 4: ROTATING GOBO WHEEL

CHANNEL 5: GOBO ROTATION

CHANNEL 6: FOCUS

CHANNEL 7: PRISM+PRISM ROTATING

CHANNEL 8: PAN

CHANNEL 9: PAN FINE

CHANNEL 10: TILT

CHANNEL 11: TILT FINE

CHANNEL 12: PAN & TILT SPEED + VECTOR MODE

CHANNEL 1 IRIS

DMX512 signal 0-255 range	Function
0-10	Shutter off
11-39	Shutter on
40-240	Strobe, slow to fast
241-245	Shutter on
246-250	Reset
251-255	Shutter on

CHANNEL 2 DIMMER

DMX512 signal 0-255 range	Function
0-255	Dark to Bright

CHANNEL 3 COLOR WHEEL

DMX512 signal 0-255 range	Function
0-18	Open
19-37	Color 1
38-56	Color 2
57-75	Color 3
76-94	Color 4
95-113	Color 5
114-127	Color 6
128-191	Rainbow effect, clockwise, fast to slow

192-255	Rainbow effect, anticlockwise, slow to fast
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CHANNEL 4 ROTATING GOBO WHEEL

DMX512 signal 0-255 range	Function
0-15	Open
16-31	Gobo 1
32-47	Gobo 2
48-63	Gobo 3
64-79	Gobo 4
80-95	Gobo 5
96-111	Gobo 6
112-127	Gobo 7
128-191	Rainbow effect, clockwise, fast to slow
192-255	Rainbow effect, anticlockwise, slow to fast

CHANNEL 5 GOBO ROTATING

DMX512 signal 0-255 range	Function
0-127	Rotating Angle
128-191	Clockwise Rotating, slow to fast
192-255	Anticlockwise Rotating, slow to fast

CHANNEL 6 FOCUS

DMX512 signal 0-255 range	Function
0-255	Focus

CHANNEL 7 PRISM+PRISM ROTATING

DMX512 signal 0-255 range	Function
0-4	No Prism
5-19	Prism
20-139	Prism Angle Adjustment
140-197	Clockwise Rotating, fast to slow
198-255	Anticlockwise Rotating, slow to fast

CHANNEL 8 PAN

DMX512 signal 0-255 range	Function
0-255	0-450°

CHANNEL 9 PAN FINE

DMX512 signal 0-255 range	Function
0-255	0-2.1°

CHANNEL 10 TILT

DMX512 signal 0-255 range	Function
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0-255	0-270°
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CHANNEL 11 TILT FINE

DMX512 signal 0-255 range	Function
0-255	0-1.0°

CHANNEL 12 PAN & TILT SPEED + VECTOR MODE

DMX512 signal 0-255 range	Function
0-251	Fast to slow
252-255	Vector mode