

ELATION® SNIPER 2R™

DMX Channel Values / Functions Version 1 (18 DMX Channels)

Specifications are subject to change without any prior written notice.

*Rotation direction of effects depends on the orientation of the fixture head.

MODE / CHANNEL			VALUE	FUNCTION
14	16	18		
1	1			PAN
			0-127	PAN Movement
			128-255	PAN Shaking Movement SLOW to FAST
	2	1		PAN
			0-255	PAN Movement
				PAN FINE [16 BIT]
2	3		0-255	PAN Movement FINE [16bit]
				TILT
			0-127	TILT Movement
	4	2	128-255	TILT Shaking Movement SLOW to FAST
				TILT
			0-255	TILT Movement
	4	3		TILT FINE [16 BIT]
			0-255	TILT Movement FINE
				PAN
	5	4	0-255	PAN Shaking Movement SLOW to FAST
				TILT
			0-255	TILT Shaking Movement SLOW to FAST
3	5	7		COLORS
			0-2	WHITE
			3-4	Split WHITE / LIGHT RED
			5-6	LIGHT RED
			7-8	Split LIGHT RED / BLUE
			9-11	BLUE
			12-13	Split BLUE / GREEN
			14-15	GREEN
			16-17	Split GREEN / YELLOW
			18-20	YELLOW
			21-22	Split YELLOW / ORANGE
			23-24	ORANGE
			25-26	Split ORANGE / MAGENTA
			27-29	MAGENTA
			30-31	Split MAGENTA / LAVENDAR
			32-33	LAVENDAR
			34-35	Split LAVENDAR / LIGHT PINK
			36-38	LIGHT PINK
			39-40	Split LIGHT PINK / YELLOW-GREEN
			41-42	YELLOW GREEN
			43-44	Split YELLOW-GREEN / PEACOCK BLUE
			45-47	PEACOCK BLUE
			48-49	Split PEACOCK BLUE / MEDIUM PINK
			50-51	MEDIUM PINK
			52-53	Split MEDIUM PINK / MEDIUM PURPLE
			54-56	MEDIUM PURPLE
			57-58	Split MEDIUM PURPLE / PINEAPPLE YELLOW
			59-60	PINEAPPLE YELLOW
			61-62	Split PINEAPPLE YELLOW / CONGO BLUE
			63-65	CONGO BLUE
			66-67	WHITE
			68-128	Color Wheel Index - WHITE to CONGO BLUE
			129-190	*Clockwise Color Rotation from FAST to SLOW
191-193	STOP			
194-255	*Counterclockwise Color Rotation from SLOW to FAST			

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14	16	18		
4	6	8		GOBOS
			0-7	OPEN
			8-14	Gobo 1
			15-22	Gobo 2
			23-29	Gobo 3
			30-37	Gobo 4
			38-44	Gobo 5
			45-52	Gobo 6
			53-59	Gobo 7
			60-67	Gobo 8
			68-74	Gobo 9
			75-82	Gobo 10
			83-89	Gobo 11
			90-97	Gobo 12
			98-104	Gobo 13
			105-112	Gobo 14
			113-119	Gobo 15
			120-126	Gobo 16
			127-133	Gobo 17
134-194	*Clockwise Gobo Wheel Rotation From FAST to SLOW			
195-255	*Counterclockwise Gobo Wheel Rotation From SLOW to FAST			
5	7	9		PATTERN MACROS
			0-8	OFF
			9-16	Pattern Macro 1
			17-25	Pattern Macro 2
			26-33	Pattern Macro 3
			34-42	Pattern Macro 4
			43-50	Pattern Macro 5
			51-59	Pattern Macro 6
			60-67	Pattern Macro 7
			68-76	Pattern Macro 8
			77-84	Pattern Macro 9
			85-93	Pattern Macro 10
			94-101	Pattern Macro 11
			102-110	Pattern Macro 12
			111-118	Pattern Macro 13
			119-127	Pattern Macro 14
			128-135	Pattern Macro 15
			136-144	Pattern Macro 16
			145-152	Pattern Macro 17
			153-161	Pattern Macro 18
			162-169	Pattern Macro 19
			170-178	Pattern Macro 20
			179-186	Pattern Macro 21
			187-195	Pattern Macro 22
			196-203	Pattern Macro 23
			204-212	Pattern Macro 24
			213-220	Pattern Macro 25
			221-229	Pattern Macro 26
			230-237	Pattern Macro 27
238-246	Pattern Macro 28			
247-255	Pattern Macro 29			
6	8	10		PATTERN ROTATION - *CLOCKWISE / *COUNTERCLOCKWISE
			0-9	STOP
			10-120	*Clockwise Pattern Rotation from FAST to SLOW
			126-141	STOP
			142-245	*Counterclockwise Pattern Rotation from SLOW to FAST
246-255	STOP			

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MODE / CHANNEL			VALUE	FUNCTION
14	16	18		
7	9	11		PATTERN ROTATION - *HORIZONTAL / *VERTICAL
			0-9	STOP
			10-120	*Horizontal Pattern Rotation from FAST to SLOW
			121-134	STOP
			135-245	*Vertical Pattern Rotation from SLOW to FAST
			246-255	STOP
8	10	12		PATTERN ZOOM
			0-127	Pattern ZOOM Manual
			128-255	Pattern ZOOM SLOW to FAST
9	11	13		PATTERN SCAN
			0-63	0° to 360°
			64-127	Shaking
			128-189	*Clockwise Rotation FAST to SLOW
			190-193	STOP
			194-255	*Counterclockwise Rotation SLOW to FAST
10	12	14		PRISM
			0-7	PRISM OFF
			8-255	PRISM ON
11	13	15		PRISM ROTATION
			0-127	PRISM Indexing
			128-189	*Clockwise PRISM Rotation FAST to SLOW
			190-193	STOP
			194-255	*Counterclockwise PRISM Rotation SLOW to FAST
12	14	16		SHUTTER, STROBE
			0-7	BLACKOUT
			8-15	OPEN
			16-131	STROBE SLOW to FAST
			132-139	OPEN
			140-181	FAST OPEN to SLOW CLOSE
			182-189	OPEN
			190-231	FAST CLOSE to SLOW OPEN
			232-239	OPEN
240-247	RANDOM STROBE			
			248-255	OPEN
13	15	17		DIMMER INTENSITY
			0-255	Dimmer Intensity 0 to 100%
14	16	18		FUNCTIONS
			0-39	NO FUNCTION
			40-59	LAMP ON
			60-79	LAMP OFF
			80-84	ALL MOTORS Reset
			85-87	PAN / TILT Motors Reset
			88-90	COLOR Motor Reset
			91-93	GOBO Motor Reset
			94-96	SHUTTER & DIMMER Motors Reset
			97-99	OTHER Motors Reset
			100-109	DISABLE BLACKOUT WHILE PAN/TILT MOVEMENT
			110-119	ENABLE BLACKOUT WHILE COLOR CHANGE
			120-129	ENABLE BLACKOUT WHILE GOBO CHANGE
			130-255	NO FUNCTION