

Specifications are subject to change without any prior written notice.

**Control of COB Modules depends on the Flip setting.*

MODE / CHANNEL								VALUE	FUNCTION
3 CH	4 CH	6 CH	7 CH	8 CH	75 CH	79 CH	80 CH		
1	1	1	1	1				RED	0 to 100%
								0-255	GREEN
2	2	2	2	2				0-255	0 to 100%
									BLUE
3	3	3	3	3				0-255	0 to 100%
					1	1	1		*RED - COB MODULE 1
								0-255	0 to 100%
					2	2	2		*GREEN - COB MODULE 1
								0-255	0 to 100%
					3	3	3		*BLUE - COB MODULE 1
								0-255	0 to 100%
					4	4	4		*RED - COB MODULE 2
								0-255	0 to 100%
					5	5	5		*GREEN - COB MODULE 2
								0-255	0 to 100%
					6	6	6		*BLUE - COB MODULE 2
								0-255	0 to 100%
					7	7	7		*RED - COB MODULE 3
								0-255	0 to 100%
					8	8	8		*GREEN - COB MODULE 3
								0-255	0 to 100%
					9	9	9		*BLUE - COB MODULE 3
								0-255	0 to 100%
					10	10	10		*RED - COB MODULE 4
								0-255	0 to 100%
					11	11	11		*GREEN - COB MODULE 4
								0-255	0 to 100%
					12	12	12		*BLUE - COB MODULE 4
								0-255	0 to 100%
					13	13	13		*RED - COB MODULE 5
								0-255	0 to 100%
					14	14	14		*GREEN - COB MODULE 5
								0-255	0 to 100%
					15	15	15		*BLUE - COB MODULE 5
								0-255	0 to 100%
					16	16	16		*RED - COB MODULE 6
								0-255	0 to 100%
					17	17	17		*GREEN - COB MODULE 6
								0-255	0 to 100%
					18	18	18		*BLUE - COB MODULE 6
								0-255	0 to 100%
					19	19	19		*RED - COB MODULE 7
								0-255	0 to 100%
					20	20	20		*GREEN - COB MODULE 7
								0-255	0 to 100%
					21	21	21		*BLUE - COB MODULE 7
								0-255	0 to 100%
					22	22	22		*RED - COB MODULE 8
								0-255	0 to 100%
					23	23	23		*GREEN - COB MODULE 8
								0-255	0 to 100%
					24	24	24		*BLUE - COB MODULE 8
								0-255	0 to 100%
					25	25	25		*RED - COB MODULE 9
								0-255	0 to 100%
					26	26	26		*GREEN - COB MODULE 9
								0-255	0 to 100%
					27	27	27		*BLUE - COB MODULE 9
								0-255	0 to 100%
					28	28	28		*RED - COB MODULE 10
								0-255	0 to 100%
					29	29	29		*GREEN - COB MODULE 10
								0-255	0 to 100%
					30	30	30		*BLUE - COB MODULE 10
								0-255	0 to 100%
					31	31	31		*RED - COB MODULE 11
								0-255	0 to 100%
					32	32	32		*GREEN - COB MODULE 11
								0-255	0 to 100%
					33	33	33		*BLUE - COB MODULE 11
								0-255	0 to 100%

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MODE / CHANNEL								VALUE	FUNCTION
3 CH	4 CH	6 CH	7 CH	8 CH	75 CH	79 CH	80 CH		
					34	34	34	0-255	*RED - COB MODULE 12 0 to 100%
					35	35	35	0-255	*GREEN - COB MODULE 12 0 to 100%
					36	36	36	0-255	*BLUE - COB MODULE 12 0 to 100%
					37	37	37	0-255	*RED - COB MODULE 13 0 to 100%
					38	38	38	0-255	*GREEN - COB MODULE 13 0 to 100%
					39	39	39	0-255	*BLUE - COB MODULE 13 0 to 100%
					40	40	40	0-255	*RED - COB MODULE 14 0 to 100%
					41	41	41	0-255	*GREEN - COB MODULE 14 0 to 100%
					42	42	42	0-255	*BLUE - COB MODULE 14 0 to 100%
					43	43	43	0-255	*RED - COB MODULE 15 0 to 100%
					44	44	44	0-255	*GREEN - COB MODULE 15 0 to 100%
					45	45	45	0-255	*BLUE - COB MODULE 15 0 to 100%
					46	46	46	0-255	*RED - COB MODULE 16 0 to 100%
					47	47	47	0-255	*GREEN - COB MODULE 16 0 to 100%
					48	48	48	0-255	*BLUE - COB MODULE 16 0 to 100%
					49	49	49	0-255	*RED - COB MODULE 17 0 to 100%
					50	50	50	0-255	*GREEN - COB MODULE 17 0 to 100%
					51	51	51	0-255	*BLUE - COB MODULE 17 0 to 100%
					52	52	52	0-255	*RED - COB MODULE 18 0 to 100%
					53	53	53	0-255	*GREEN - COB MODULE 18 0 to 100%
					54	54	54	0-255	*BLUE - COB MODULE 18 0 to 100%
					55	55	55	0-255	*RED - COB MODULE 19 0 to 100%
					56	56	56	0-255	*GREEN - COB MODULE 19 0 to 100%
					57	57	57	0-255	*BLUE - COB MODULE 19 0 to 100%
					58	58	58	0-255	*RED - COB MODULE 20 0 to 100%
					59	59	59	0-255	*GREEN - COB MODULE 20 0 to 100%
					60	60	60	0-255	*BLUE - COB MODULE 20 0 to 100%
					61	61	61	0-255	*RED - COB MODULE 21 0 to 100%
					62	62	62	0-255	*GREEN - COB MODULE 21 0 to 100%
					63	63	63	0-255	*BLUE - COB MODULE 21 0 to 100%
					64	64	64	0-255	*RED - COB MODULE 22 0 to 100%
					65	65	65	0-255	*GREEN - COB MODULE 22 0 to 100%
					66	66	66	0-255	*BLUE - COB MODULE 22 0 to 100%
					67	67	67	0-255	*RED - COB MODULE 23 0 to 100%
					68	68	68	0-255	*GREEN - COB MODULE 23 0 to 100%
					69	69	69	0-255	*BLUE - COB MODULE 23 0 to 100%

ELATION® CUEPIX PANEL™								DMX Channel Values / Functions VERSION 3 (80 DMX Channels)	
Doc Date		12/3/2014		Software Version		≥1.16			
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*Control of COB Modules depends on the Flip setting.									
MODE / CHANNEL								VALUE	FUNCTION
3 CH	4 CH	6 CH	7 CH	8 CH	75 CH	79 CH	80 CH		
					70	70	70		*RED - COB MODULE 24
								0-255	0 to 100%
					71	71	71		*GREEN - COB MODULE 24
								0-255	0 to 100%
					72	72	72		*BLUE - COB MODULE 24
								0-255	0 to 100%
					73	73	73		*RED - COB MODULE 25
								0-255	0 to 100%
					74	74	74		*GREEN - COB MODULE 25
								0-255	0 to 100%
					75	75	75		*BLUE - COB MODULE 25
								0-255	0 to 100%
									MACROS
								0-15	NO FUNCTION
								16-23	RED
								24-31	GREEN
								32-39	BLUE
								40-47	RED-GREEN
								48-55	GREEN-BLUE
								56-63	RED-BLUE
								64-71	RED-GREEN-BLUE
								72-79	Color Macro 1
								80-87	Color Macro 2
								88-95	Color Macro 3
								96-103	Color Macro 4
								104-111	Color Macro 5
								112-119	Color Macro 6
								120-127	Color Macro 7
			4	4		76	76	128-135	Color Macro 8
								136-143	DREAM Macro
								144-151	METEOR Macro
								152-159	FADE Macro
								160-167	CHANGE Macro
								168-175	FLOW Macro 1
								176-183	FLOW Macro 2
								184-191	FLOW Macro 3
								192-199	FLOW Macro 4
								200-207	FLOW Macro 5
								208-215	FLOW Macro 6
								216-223	FLOW Macro 7
								224-231	FLOW Macro 8
								232-239	FLOW Macro 9
								240-255	NO FUNCTION
			5			77			MASTER DIMMER / MACRO SPEED** 7CH & 79CH MODES ONLY
									**DIMMER Control ONLY when MACRO Channel DMX Value is (16-135)
									**SPEED Control ONLY when MACRO Channel DMX Value is (136-239)
								0-255	Intensity 0 to 100% / Speed SLOW to FAST
				5			77		MACRO SPEED*** 8CH & 80CH MODES ONLY
									***SPEED Control ONLY when MACRO Channel DMX Value is (136-239)
								0-255	Speed SLOW to FAST
	4	4		6			78		MASTER DIMMER
								0-255	Intensity 0 to 100%
									FLASH / STROBE
								0-31	NO Function
								32-95	Flash / Strobe Effect SLOW to FAST
								96-127	LEDs ON
			5	6	7		78	128-159	Pulse Effect In Sequence SLOW to FAST
								160-191	LEDs ON
								192-223	Random Flash / Strobe Effect SLOW to FAST
								224-255	LEDs ON
									DIMMING CURVE MODES
								0-20	STANDARD
								21-40	STAGE
								41-60	TV
								61-80	ARCHITECTURAL
								81-100	THEATRE
			6	7	8		79	101-255	Default to Unit Setting

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