

# AURO MATRIX 500

## DMX CONTROL TABLE



8-CH Mode					
CH1	Pan	000	-	255	0% to 100%
CH2	Tilt	000	-	255	0% to 100%
CH3	Dimmer	000	-	255	Master Dimmer 0-100%
CH4	Effect Colour Pattern (Pattern turning only if Pattern Speed CH4 is on)	000	-	005	Off
		006	-	011	Effect 1 (Straight Line Fade left <> right)
		012	-	017	Effect 2 (Straight Line Fade left >)
		018	-	023	Effect 3 (Straight Line Fade up <> down)
		024	-	029	Effect 4 (Straight Line Fade up >)
		030	-	035	Effect 1-4 (All Straight Line fade)
		036	-	041	Effect 5 (Cross CW )
		042	-	047	Effect 6 (Square 2Step in > out)
		048	-	053	Effect 7 (Square 2Step Colour Change in > out)
		054	-	059	Effect 8 (Clock - CW)
		060	-	065	Effect 9 (Ventilator - CW)
		066	-	071	Effect 10 (Arrow runs left > )
		072	-	077	Effect 11 (Arrow run > right )
		078	-	083	Effect 12 (Arrow runs down >)
		084	-	089	Effect 13 (Arrow runs > up )
		090	-	095	Effect 14 (Square infill in > out)
		096	-	101	Effect 15 (Round Line - CW)
		102	-	107	Effect 16 (Square 3step in > out)
		108	-	113	Effect 17 (diagonal Line Jump left <> right)
		114	-	119	Effect 18 (diagonal Line Jump left >)
		120	-	125	Effect 19 (diagonal Line Jump up <> down)
		126	-	131	Effect 20 (diagonal Line Jump up >)
		132	-	137	Effect 17-20 (All diagonal Line Jump)
		138	-	143	Effect 21 (4Dots - CW)
		144	-	149	Effect 22 (Blackhole - CW)
		150	-	155	Effect 23 Snake
		156	-	161	Effect 24 Even/Odd
		162	-	167	Effect 25 Single Dots Jump
		168	-	173	Effect 26 Single Dots Fade
		174	-	179	Effect 27 Raindrop Jump
		180	-	185	Effect 28 Raindrop Fade
		186	-	191	Effect 29 (Line Jump left <> right)
		192	-	197	Effect 30 (Line Jump left >)
		198	-	203	Effect 31 ( Line Jump up <> down)
204	-	209	Effect 32 (Line Jump up >)		
210	-	215	Effect 29-32 ( Line Jump)		
216	-	221	Effect 33 (Corner Fade left <> right)		
222	-	227	Effect 34 (Corner Fade left >)		
228	-	233	Effect 35 (Corner Fade up <> down)		
234	-	239	Effect 36 (Corner Fade up >)		
240	-	245	Effect 33-36 (Corner Fade)		
246	-	251	Effect 37 All Shows		
252	-	255	All LEDs On / Colour Jump		

CH5	Pattern Speed	000	-	005	Effect Pattern Speed Stop
		006	-	127	Effect Pattern Speed, slow > fast, forward
		128	-	255	Effect Pattern Speed, fast > slow, back
CH6	Pan/Tilt Macro (starts from actual Pan/Tilt Position)	000	-	005	off
		006	-	047	PAN „small > big“
		048	-	089	TILT „small > big“
		090	-	131	PAN / TILT „small > big“
		132	-	173	PAN / TILT (invers) „small > big“
		174	-	215	Eliipse „small > big“
		216	-	255	Random „small > big“
CH7	Movement Speed	000	-	255	Pan Movement Speed
CH8	Movement Speed	000	-	255	Tilt Movement Speed

33-CH Mode					
CH1	Pan	000	-	255	0% to 100%
CH2	Pan Fine	000	-	255	0% to 100%
CH3	Pan endless rotation	000	-	005	no function
		006	-	126	clockwise pan rotation (fast to slow)
		127	-	128	no movement
		129	-	255	counter clockwise pan rotation (slow to fast)
CH4	Tilt	000	-	255	0% to 100%
CH5	Tilt Fine	000	-	255	0% to 100%
CH6	Tilt endless rotation	000	-	005	no function
		006	-	126	clockwise tilt rotation (fast to slow)
		127	-	128	no movement
		129	-	255	counter clockwise tilt rotation (slow to fast)
CH7	Dimmer	000	-	255	Master Dimmer 0-100%
CH8	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast ≈1Hz - 20Hz
		251	-	255	Strobe open
CH9	Red	000	-	255	0% to 100%
CH10	Green	000	-	255	0% to 100%
CH11	Blue	000	-	255	0% to 100%
CH12	White	000	-	255	0% to 100%

CH13	Colour Macro (override RGBW)	000	-	005	Colour off
		006	-	013	Red
		014	-	021	Amber
		022	-	029	Yellow warm
		030	-	037	Yellow
		038	-	045	Green
		046	-	053	Turquoise
		054	-	061	Cyan
		062	-	069	Blue
		070	-	077	Lavender
		078	-	085	Mauve
		086	-	093	Magenta
		094	-	101	Pink
		102	-	109	Warm White
		110	-	117	White
		118	-	125	Cold White
		CH14	Colour Temperature Correction (add to RGB and Colour Macro)	000	-
006	-			255	cold to warm
000	-			005	off (disable Background functions)
006	-			055	Letters (enable Background functions)
CH15	Selection Folder	056	-	105	Numbers & Symbols (enable Background functions) / See DMX Table: 33-CH Mode: Numbers & Symbols
		106	-	155	Pattern 1 (enable Background functions) / See DMX Table: 33-CH Mode: Pattern 1
		156	-	205	Pattern 2 (enable Background functions) / See DMX Table: 33-CH Mode: Pattern 2
		206	-	255	Effect Pattern (enable Background functions) / See DMX Table: 33-CH Mode: Effect Pattern

CH16	Letters (adding with RGB or Colour Macros & sep. Background functions)	000	-	004	A
		005	-	009	B
		010	-	014	C
		015	-	019	D
		020	-	024	E
		025	-	029	F
		030	-	034	G
		035	-	039	H
		040	-	044	I
		045	-	049	J
		050	-	054	K
		055	-	059	L
		060	-	064	M
		065	-	069	N
		070	-	074	O
		075	-	079	P
		080	-	084	Q
		085	-	089	R
		090	-	094	S
		095	-	099	T
		100	-	104	U
		105	-	109	V
		110	-	114	W
		115	-	119	X
		120	-	124	Y
		125	-	129	Z
		130	-	255	Empty
CH17	Effect Pattern Speed	000	-	005	Effect Pattern Speed Stop
		006	-	127	Effect Pattern Speed, slow > fast, forward
		128	-	255	Effect Pattern Speed, fast > slow, back
CH18	Pattern Transition (Transition between Pattern)	000	-	005	Stop
		006	-	255	0.1s - 5s
CH19	Effect Pattern Fade/Wake	000	-	005	off
		006	-	127	Fade Effect Pattern less -> much
		128	-	255	Wake Effect Pattern less -> much
CH20	Invert / Swap Pattern	000	-	005	off
		006	-	084	Invert
		085	-	163	Swap
		164	-	255	Swap / Invert

CH21	Background Dimmer (All Background functions are enable with enable Pattern)	000	-	255	Master Dimmer 0-100%
CH22	Background Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast ≈1Hz - 20Hz
		251	-	255	Strobe open
CH23	Background Red	000	-	255	0% to 100%
CH24	Background Green	000	-	255	0% to 100%
CH25	Background Blue	000	-	255	0% to 100%
CH26	Background White	000	-	255	0% to 100%
CH27	Background Colour Macro (override Background RGBW )	000	-	005	Colour off
		006	-	013	Red
		014	-	021	Amber
		022	-	029	Yellow warm
		030	-	037	Yellow
		038	-	045	Green
		046	-	053	Turquoise
		054	-	061	Cyan
		062	-	069	Blue
		070	-	077	Lavender
		078	-	085	Mauve
		086	-	093	Magenta
		094	-	101	Pink
		102	-	109	Warm White
		110	-	117	White
		118	-	125	Cold White
		126	-	128	Colour Jumping Stop
129	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		

CH28	Pan/Tilt Macro (starts from actual Pan/Tilt Position)	000	-	005	off
		006	-	047	PAN „small > big“
		048	-	089	TILT „small > big“
		090	-	131	PAN / TILT „small > big“
		132	-	173	PAN / TILT (invers) „small > big“
		174	-	215	Ellipse „small > big“
		216	-	255	Random „small > big“
CH29	Pan Speed	000	-	255	Pan Movement Speed
CH30	Tilt Speed	000	-	255	Tilt Movement Speed
CH31	Set dimmer curve	000	-	005	no function
		006	-	063	Linear Dimmer Curve
		064	-	127	Exponential Dimmer Curve
		128	-	191	Logarithmic Dimmer Curve
		192	-	255	S-Curve Dimmer Curve
CH32	Special	000	-	005	no function
		006	-	037	Movement Blackout on (Hold 3s)
		038	-	069	Movement Blackout off (Hold 5s)
		070	-	101	Invert Pan on (Hold 3s)
		102	-	133	Invert Pan off (Hold 5s)
		134	-	165	Invert Tilt on (Hold 3s)
		166	-	197	Invert Tilt off (Hold 5s)
		198	-	229	Set Fan Silent on (hold 3s)
230	-	255	Set Fan Silent off (hold 5s)		
CH33	Reset	000	-	127	no function
		128	-	150	Reset
		151	-	255	no function

**33-CH Mode: Numbers & Symbols**

CH16	Numbers & Symbols (adding with RGB or Colour Macros & sep. Background functions)	000	-	004	0
		005	-	009	1
		010	-	014	2
		015	-	019	3
		020	-	024	4
		025	-	029	5
		030	-	034	6
		035	-	039	7
		040	-	044	8
		045	-	049	9
		050	-	054	+
		055	-	059	-
		060	-	064	:
		065	-	069	%
		070	-	074	!
		075	-	079	?
		080	-	084	=
		085	-	089	<
		090	-	094	>
		095	-	099	^
		100	-	104	∨
		105	-	109	[
		110	-	114	]
		115	-	119	Arrow top
		120	-	124	Arrow right
		125	-	129	Arrow left
		130	-	134	Arrow bottom
		135	-	139	Arrow top left
140	-	144	Arrow top right		
145	-	149	Arrow bottom left		
150	-	154	Arrow bottom right		
155	-	255	Empty		

**33-CH Mode: Pattern 1**

CH16	Pattern 1 (adding with RGB or Colour Macros & sep. Background functions)	000	-	004	Even Dots
		005	-	009	Odd Dots
		010	-	014	Triangle Top
		015	-	019	Triangle Bottom
		020	-	024	Egg-Timer
		025	-	029	1. Line horizontal
		030	-	034	2. Line horizontal
		035	-	039	3. Line horizontal
		040	-	044	4. Line horizontal
		045	-	049	5. Line horizontal
		050	-	054	1. Line vertical
		055	-	059	2. Line vertical
		060	-	064	3. Line vertical
		065	-	069	4. Line vertical
		070	-	074	5. Line vertical
		075	-	079	1.+ 5. Line horizontal
		080	-	084	2.+ 4. Line horizontal
		085	-	089	1. + 5. Line vertical
		090	-	094	2. + 4. Line vertical
		095	-	099	Center dot
		100	-	104	Mid ring
		105	-	109	Outer ring
		110	-	114	1. line left diagonal (1Dots)
		115	-	119	2. line left diagonal (2 Dots)
		120	-	124	3. line left diagonal (3 Dots)
		125	-	129	4. line left diagonal (4 Dots)
		130	-	134	5. line left diagonal (5 Dots)
		135	-	139	6. line left diagonal (4 Dots)
		140	-	144	7. line left diagonal (3 Dots)
		145	-	149	8. line left diagonal (2 Dots)
		150	-	154	9. line left diagonal (1 Dot)
		155	-	159	1. line right diagonal (1 Dot)
		160	-	164	2. line right diagonal (2 Dots)
165	-	169	3. line right diagonal (3 Dots)		
170	-	174	4. line right diagonal (4 Dots)		
175	-	179	5. line right diagonal (5 Dots)		
180	-	184	6. line right diagonal (4 Dots)		
185	-	189	7. line right diagonal (3 Dots)		
190	-	194	8. line right diagonal (2 Dots)		
195	-	199	9. line right diagonal (1 Dot)		
200	-	204	1. 2 Lines right diagonal		
205	-	209	2. 2 Lines right diagonal		
210	-	214	3. 2 Lines right diagonal		
215	-	219	Sqaure without corners outer ring		
220	-	224	Diamond		
225	-	229	4 Dots each corner		
230	-	234	Empty		



**33-Channel Mode: Pattern 2**

CH16	Pattern 2 (adding with RGB or Colour Macros & sep. Background functions)	000	-	004	Bow Tie
		005	-	009	Two Dots 1+25
		010	-	014	Two Dots 2+24
		015	-	019	Two Dots 3+23
		020	-	024	Two Dots 4+22
		025	-	029	Two Dots 5+21
		030	-	034	Two Dots 10+16
		035	-	039	Two Dots 15+11
		040	-	044	Two Dots 20+6
		045	-	049	Two Dots 7+19
		050	-	054	Two Dots 8+18
		055	-	059	Two Dots 9+17
		060	-	064	Two Dots 12+14
		065	-	069	Two Dots 9+17
		070	-	074	Two Dots 12+14
		075	-	079	1. 4 Dots outer ring
		080	-	084	2. 4 Dots outer ring
		085	-	089	3. 4 Dots outer ring
		090	-	094	4. 4 Dots outer ring
		095	-	099	1. 4 Dots inner ring
		100	-	104	2. 4 Dots inner ring
		105	-	109	1. Angle right top
		110	-	114	2. Angle right top
		115	-	119	3. Angle right top
		120	-	124	4. Angle right top
		125	-	129	1. Angle right Bottom
		130	-	134	2. Angle right Bottom
		135	-	139	3. Angle right Bottom
		140	-	144	4. Angle right Bottom
		145	-	149	1. Angle left Bottom
		150	-	154	2. Angle left Bottom
		155	-	159	3. Angle left Bottom
		160	-	164	4. Angle left Bottom
165	-	169	1. Angle left Top		
170	-	174	4. Angle left Top		
175	-	179	1. Angle left Top		
180	-	184	1. Angle left Top		
185	-	189	Dot 1		
190	-	194	Dot 5		
195	-	199	Dot 21		
200	-	204	Dot 25		
205	-	209	1. Cross without center		
210	-	214	2. Cross without center		
215	-	219	1. Cross		
220	-	224	2. Cross		
225	-	255	Empty		

**33-Channel Mode: Effect Pattern**

CH16	Effect Pattern (adding with RGB or Colour Macros & sep. Background functions), Pattern Turn- ing Speed from CH 10, Fading and Wake over Channel 12	000	-	005	Off
		006	-	011	Effect 1 (Straight Line left <> right)
		012	-	017	Effect 2 (Straight Line left >)
		018	-	023	Effect 3 (Straight Line up <> down)
		024	-	029	Effect 4 (Straight Line up >)
		030	-	035	Effect 1-4 (all Straight Line)
		036	-	041	Effect 5 (Cross CW )
		042	-	047	Effect 6 (Square 2Step in > out)
		048	-	053	Effect 7 (Square 2Step Colour Change in > out)
		054	-	059	Effect 8 (Clock - CW)
		060	-	065	Effect 9 (Ventilator - CW)
		066	-	071	Effect 10 (Arrow runs left > )
		072	-	077	Effect 11 (Arrow run > right )
		078	-	083	Effect 12 (Arrow runs down >)
		084	-	089	Effect 13 (Arrow runs > up )
		090	-	095	Effect 14 (Square infill in > out)
		096	-	101	Effect 15 (Round Line - CW)
		102	-	107	Effect 16 (Square 3step in > out)
		108	-	113	Effect 17 (diagonal Line left <> right)
		114	-	119	Effect 18 (diagonal Line left >)
		120	-	125	Effect 19 (diagonal Line up <> down)
		126	-	131	Effect 20 (diagonal Line up >)
		132	-	137	Effect 17-20 (all diagonal Line)
		138	-	143	Effect 21 (4Dots - CW)
		144	-	149	Effect 22 (Blackhole - CW)
		150	-	155	Effect 23 Snake
		156	-	161	Effect 24 Even/Odd
		162	-	167	Effect 25Single Dots Jump
		168	-	173	Effect 27Raindrop Jump
		174	-	179	Effect 28 3 vertical Lines > 2 vertical. Lines
		180	-	185	Effect 29 3 horiz. Lines > 2 horiz. Lines
		186	-	191	Effect 30 (One Dot runs from 1-25 horiz.)
		192	-	197	Effect 31 (One Dot runs from 5-20 vertical)
		198	-	203	Effect 32 (Cross to 4x Sqaure)
204	-	209	Effect 33 (3 Dots Center row left>)		
210	-	215	Effect 34 (3 Dots Center row left<>right)		
216	-	221	Effect 35 (3 Dots Center row up>)		
222	-	227	Effect 36 (3 Dots Center row up<>down)		
228	-	233	Effect 37 2 diagonal Lines		
234	-	239	Effect 38 All Shows		
240	-	255	Empty		

<b>37-CH Mode</b>					
CH1	Pan	000	-	255	0% to 100%
CH2	Pan Fine	000	-	255	0% to 100%
CH3	Pan endless rotation	000	-	005	no function
		006	-	126	clockwise pan rotation (fast to slow)
		127	-	128	no movement
		129	-	255	counter clockwise pan rotation (slow to fast)
CH4	Tilt	000	-	255	0% to 100%
CH5	Tilt Fine	000	-	255	0% to 100%
CH6	Tilt endless rotation	000	-	005	no function
		006	-	126	clockwise tilt rotation (fast to slow)
		127	-	128	no movement
		129	-	255	counter clockwise tilt rotation (slow to fast)
CH7	Dimmer	000	-	255	Master Dimmer 0-100%
CH8	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103		127	Strobe Break Effekt, 5s....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast ≈1Hz - 20Hz
		251	-	255	Strobe open
CH9	1. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH10	2. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH11	3. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH12	4. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH13	5. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH14	6. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH15	7. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH16	8. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH17	9. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH18	10. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH19	11. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH20	12. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH21	13. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH22	14. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH23	15. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH24	16. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH25	17. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH26	18. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH27	19. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH28	20. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH29	21. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH30	22. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH31	23. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH32	24. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading
CH33	25. LED	000	-	255	Colour Macros 1-15 & Colour Jumping & Colour Fading

CH34	White Dimmer	001	-	256	White 0-100% (adds white to all activated LEDs)
CH35	Set dimmer curve	000	-	005	no function
		006	-	063	Linear Dimmer Curve
		064	-	127	Exponential Dimmer Curve
		128	-	191	Logarithmic Dimmer Curve
		192	-	255	S-Curve Dimmer Curve
CH36	Special	000	-	005	no function
		006	-	037	Movement Blackout on (Hold 3s)
		038	-	069	Movement Blackout off (Hold 5s)
		070	-	101	Invert Pan on (Hold 3s)
		102	-	133	Invert Pan off (Hold 5s)
		134	-	165	Invert Tilt on (Hold 3s)
		166	-	197	Invert Tilt off (Hold 5s)
		198	-	229	Set Fan Silent on (hold 3s)
230	-	255	Set Fan Silent off (hold 5s)		
CH37	Reset	000	-	127	no function
		128	-	150	Reset
		151	-	255	no function

37-CH Mode CH9 - CH33 Colour Macros 1-15 & Colour Jumping & Colour Fading	000	-	005	Colour off
	006	-	013	Red
	014	-	021	Amber
	022	-	029	Yellow warm
	030	-	037	Yellow
	038	-	045	Green
	046	-	053	Turquoise
	054	-	061	Cyan
	062	-	069	Blue
	070	-	077	Lavender
	078	-	085	Mauve
	086	-	093	Magenta
	094	-	101	Pink
	102	-	109	Warm White
	110	-	117	White
	118	-	125	Cold White
	126	-	128	Colour Jumping Stop
	129	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12
	192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12

<b>111-CH Mode</b>					
CH1	Pan	000	-	255	0% to 100%
CH2	Pan Fine	000	-	255	0% to 100%
CH3	Pan endless rotation	000	-	005	no function
		006	-	126	clockwise pan rotation (fast to slow)
		127	-	128	no movement
		129	-	255	counter clockwise pan rotation (slow to fast)
CH4	Tilt	000	-	255	0% to 100%
CH5	Tilt Fine	000	-	255	0% to 100%
CH6	Tilt endless rotation	000	-	005	no function
		006	-	126	clockwise tilt rotation (fast to slow)
		127	-	128	no movement
		129	-	255	counter clockwise tilt rotation (slow to fast)
CH7	Dimmer	000	-	255	Master Dimmer 0-100%
CH8	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow fast
		103	-	127	Strobe Break Effekt, 5s. ....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast ≈1Hz - 20Hz
251	-	255	Strobe open		
CH9	Red 1	000	-	255	0% to 100%
CH10	Green 1	000	-	255	0% to 100%
CH11	Blue 1	000	-	255	0% to 100%
CH12	White 1	000	-	255	0% to 100%
CH13	Red 2	000	-	255	0% to 100%
CH14	Green 2	000	-	255	0% to 100%
CH15	Blue 2	000	-	255	0% to 100%
CH16	White 2	000	-	255	0% to 100%
CH17	Red 3	000	-	255	0% to 100%
CH18	Green 3	000	-	255	0% to 100%
CH19	Blue 3	000	-	255	0% to 100%
CH20	White 3	000	-	255	0% to 100%
CH21	Red 4	000	-	255	0% to 100%
CH22	Green 4	000	-	255	0% to 100%
CH23	Blue 4	000	-	255	0% to 100%
CH24	White 4	000	-	255	0% to 100%
CH25	Red 5	000	-	255	0% to 100%
CH26	Green 5	000	-	255	0% to 100%
CH27	Blue 5	000	-	255	0% to 100%
CH28	White 5	000	-	255	0% to 100%
CH29	Red 6	000	-	255	0% to 100%

CH30	Green 6	000	-	255	0% to 100%
CH31	Blue 6	000	-	255	0% to 100%
CH32	White 6	000	-	255	0% to 100%
CH33	Red 7	000	-	255	0% to 100%
CH34	Green 7	000	-	255	0% to 100%
CH35	Blue 7	000	-	255	0% to 100%
CH36	White 7	000	-	255	0% to 100%
CH37	Red 8	000	-	255	0% to 100%
CH38	Green 8	000	-	255	0% to 100%
CH39	Blue 8	000	-	255	0% to 100%
CH40	White 8	000	-	255	0% to 100%
CH41	Red 9	000	-	255	0% to 100%
CH42	Green 9	000	-	255	0% to 100%
CH43	Blue 9	000	-	255	0% to 100%
CH44	White 9	000	-	255	0% to 100%
CH45	Red 10	000	-	255	0% to 100%
CH46	Green 10	000	-	255	0% to 100%
CH47	Blue 10	000	-	255	0% to 100%
CH48	White 10	000	-	255	0% to 100%
CH49	Red 11	000	-	255	0% to 100%
CH50	Green 11	000	-	255	0% to 100%
CH51	Blue 11	000	-	255	0% to 100%
CH52	White 11	000	-	255	0% to 100%
CH53	Red 12	000	-	255	0% to 100%
CH54	Green 12	000	-	255	0% to 100%
CH55	Blue 12	000	-	255	0% to 100%
CH56	White 12	000	-	255	0% to 100%
CH57	Red 13	000	-	255	0% to 100%
CH58	Green 13	000	-	255	0% to 100%
CH59	Blue 13	000	-	255	0% to 100%
CH60	White 13	000	-	255	0% to 100%
CH61	Red 14	000	-	255	0% to 100%
CH62	Green 14	000	-	255	0% to 100%
CH63	Blue 14	000	-	255	0% to 100%
CH64	White 14	000	-	255	0% to 100%
CH65	Red 15	000	-	255	0% to 100%
CH66	Green 15	000	-	255	0% to 100%
CH67	Blue 15	000	-	255	0% to 100%
CH68	White 15	000	-	255	0% to 100%
CH69	Red 16	000	-	255	0% to 100%
CH70	Green 16	000	-	255	0% to 100%
CH71	Blue 16	000	-	255	0% to 100%
CH72	White 16	000	-	255	0% to 100%

CH73	Red 17	000	-	255	0% to 100%
CH74	Green 17	000	-	255	0% to 100%
CH75	Blue 17	000	-	255	0% to 100%
CH76	White 17	000	-	255	0% to 100%
CH77	Red 18	000	-	255	0% to 100%
CH78	Green 18	000	-	255	0% to 100%
CH79	Blue 18	000	-	255	0% to 100%
CH80	White 18	000	-	255	0% to 100%
CH81	Red 19	000	-	255	0% to 100%
CH82	Green 19	000	-	255	0% to 100%
CH83	Blue 19	000	-	255	0% to 100%
CH84	White 19	000	-	255	0% to 100%
CH85	Red 20	000	-	255	0% to 100%
CH86	Green 20	000	-	255	0% to 100%
CH87	Blue 20	000	-	255	0% to 100%
CH88	White 20	000	-	255	0% to 100%
CH89	Red 21	000	-	255	0% to 100%
CH90	Green 21	000	-	255	0% to 100%
CH91	Blue 21	000	-	255	0% to 100%
CH92	White 21	000	-	255	0% to 100%
CH93	Red 22	000	-	255	0% to 100%
CH94	Green 22	000	-	255	0% to 100%
CH95	Blue 22	000	-	255	0% to 100%
CH96	White 22	000	-	255	0% to 100%
CH97	Red 23	000	-	255	0% to 100%
CH98	Green 23	000	-	255	0% to 100%
CH99	Blue 23	000	-	255	0% to 100%
CH100	White 23	000	-	255	0% to 100%
CH101	Red 24	000	-	255	0% to 100%
CH102	Green 24	000	-	255	0% to 100%
CH103	Blue 24	000	-	255	0% to 100%
CH104	White 24	000	-	255	0% to 100%
CH105	Red 25	000	-	255	0% to 100%
CH106	Green 25	000	-	255	0% to 100%
CH107	Blue 25	000	-	255	0% to 100%
CH108	White 25	000	-	255	0% to 100%
CH109	Set dimmer curve	000	-	005	no function
		006	-	063	Linear Dimmer Curve
		064	-	127	Exponential Dimmer Curve
		128	-	191	Logarithmic Dimmer Curve
		192	-	255	S-Curve Dimmer Curve

CH110	Special	000	-	005	no function
		006	-	037	Movement Blackout on (Hold 3s)
		038	-	069	Movement Blackout off (Hold 5s)
		070	-	101	Invert Pan on (Hold 3s)
		102	-	133	Invert Pan off (Hold 5s)
		134	-	165	Invert Tilt on (Hold 3s)
		166	-	197	Invert Tilt off (Hold 5s)
		198	-	229	Set Fan Silent on (hold 3s)
CH111	Reset	230	-	255	Set Fan Silent off (hold 5s)
		000	-	127	no function
		128	-	150	Reset (Pan/Tilt)
		151	-	255	no function