

SMART PROFILE 600 PRO

RDM:

Manufacturer ID 09A4

Model ID 0600

Model SP600

DMX CHART

37Ch

CH	Value	Function	Description
1CH	0-255	Pan	-270°- 270°
2CH	0-255	Pan Fine	16 bit adjustable
3CH	0-255	Tilt	-135°- 135°
4CH	0-255	Tilt Fine	16 bit adjustable
5CH	0-255	Pan/Tilt speed	Fast to slow
6CH	0-255	Master Dimmer	Dark to light
7CH	0-255	Strobe	
	0-3	Closed	
	4-99	Random	The larger value, the faster speed
	100-149	Pulse close	The larger value, the faster speed
	150-199	Pulse open	The larger value, the faster speed
	200-249	Synchronous strobe	The larger value, the faster speed Dark to light
	250-255	Open	
8CH	0-255	Colour Wheel	
	0-5	White	
	6-127	Linear wheel adjusting	
	128-143	Red	
	144-159	Green	
	160-175	Blue	
	176-191	Yellow	
	192-255	CW Bounce	Slow to fast

9CH	0-255	Cyan	
10CH	0-255	Magenta	
11CH	0-255	Yellow	
12CH	0-255	CTO	
	0-15	Off	
	16-255	Cold to warm	
13CH	0-255	HI-CRI filter	
	0-127	Off	
	128-255	On	
14CH	0-255	Static Gobo	
	0-4	Open	
	5-9	Gobo 1	
	10-14	Gobo 2	
	15-19	Gobo 3	
	20-24	Gobo 4	
	25-29	Gobo 5	
	30-34	Gobo 6	
	35-39	Gobo 7	
	40-44	Gobo 8	
	45-49	Gobo 9	
	50-54	Gobo 10	
	55-59	Gobo 11	
	60-64	Gobo 11 Shake	
	65-74	Gobo 10 Shake	
	75-84	Gobo 9 Shake	
	85-94	Gobo 8 Shake	
	95-104	Gobo 7 Shake	
	105-114	Gobo 6 Shake	
	115-124	Gobo 5 Shake	
	125-134	Gobo 4 Shake	
135-144	Gobo 3 Shake		
145-154	Gobo 2 Shake		
155-164	Gobo 1 Shake		
165-218	CW Rot fast to slow		

	219-221	Stop	
	222-255	CCW Rot slow to fast	
15CH	0-255	Rot Gobo	
	0-9	Open	
	10-19	Gobo 1	
	20-29	Gobo 2	
	30-39	Gobo 3	
	40-49	Gobo 4	
	50-59	Gobo 5	
	60-69	Gobo 6	
	70-79	Gobo 7	
	80-89	Gobo 7 Shake	
	90-99	Gobo 6 Shake	
	100-109	Gobo 5 Shake	
	110-119	Gobo 4 Shake	
	120-129	Gobo 3 Shake	
	130-139	Gobo 2 Shake	
	140-149	Gobo 1 Shake	
	150-205	CW Rot fast to slow	
	206-209	Stop	
	210-255	CCW Rot slow to fast	
	16CH	0-255	Gobo Rotation
0-127		0-360(degree)	
128-191		Rotate reverse (fast to slow)	
192		Stop	
193-255		Rotate forward (slow to fast)	
17CH	0-255	Animation Disk	
	0-9	Off	
	10-255	Linear insert	
18CH	0-255	Disk Rot	
	0	Stop	
	0-127	CW Rot fast to slow	
	128	Stop	
	129-255	CCW Rot slow to fast	

19CH	0-255	Prism	
	0-127	Prism Off	
	128-255	Prism On	
20CH	0-255	Prism Rot	
	0-127	0-360(degree)	
	128-191	Rotate reverse (fast to slow)	
	192	Stop	
	193-255	Rotate forward (slow to fast)	
21CH	0-255	Frost 1	
	0	Off	
	1-255	Light to Heavy	
22CH	0-255	Frost 2	
	0	Off	
	1-255	Light to Heavy	
23CH	0-255	Zoom	Narrow to wide
24CH	0-255	Focus	Far to near
25CH	0-255	Focus Fine	16 bit adjustable
26CH	0-255	Reserved	
27CH	0-255	Frame 1 move	
28CH	0-255	Frame 1 swivel	
29CH	0-255	Frame 2 move	
30CH	0-255	Frame 2 swivel	
31CH	0-255	Frame 3 move	
32CH	0-255	Frame 3 swivel	
33CH	0-255	Frame 4 move	
34CH	0-255	Frame 4 swivel	
35CH	0-255	Frame rot	0° to 90°
36CH	0-255	Iris	
	0	Open	
	1-190	Open to close	
	191-255	Pulse open slow to fast	
37CH	0-255	Control	The value must stop for 5 seconds to make Effect
	0-66	No Function	Menu set, no change
	67-71	Fan Mode Auto	

	72-76	Fan Mode Silent	
	77-81	Fan Mode Full	
	82-200	No Function	Menu set, no change
	201-215	Effect motor reset	
	216-230	Pan/Tilt motor reset	
	231-245	Overall reset	
	246-255	No Function	Menu set, no change