



KRYPTON

S400

USER MANUAL



Before any installation, maintenance and cleaning, please make sure that the power has been cut off. Please read this manual before using this fixture. Our company reserves the right to change product design and specifications without notice

S400 USER MANUAL

Menu

	Software Update Please Wait... Krypton S400 Motor Reset Please Wait...			
SPECIAL INSTRUCTIONS	About LED protection instructions: 220V power-on power is about 500-540W (the motor is not running), when the display temperature reaches 70°C, the power starts to decrease, and the power decreases by about 15% as the temperature rises. When the display temperature reaches 80°C, the lamp It will drop to a safe power of about 180W. When the display temperature is lower than 80°C, the power will rise slowly; when the Fan is set to Low mode, the power will drop by about 20%. It also uses the RDM protocol.			
SET	DmxAddress	A001~AXXX		
	User Mode	Standard Basic Extend	(16bit) (8bit)	
	Network	Net Protocol	ArtNET/sACN	
	Wireless	W-DMX	OFF/ON	
		Operating	Receiver / Transmitter	
		Transmitting	G3 / G4S	
		Link	Link / Unlink	
Receive Reset	No / Yes			
Function	Status	No DMX Mode P.Reverse T.Reverse Pan Degree Feedback Move.Spd Hibernation	Black/Hold/Auto ON/OFF ON/OFF 630/540 ON/OFF Speed 1~ 4 OFF, 01M~99M, 15M	
	Fixture ID	Service PIN Universe IP Address Mask Address	Password=XXX 000~255 2.XXX.XXX.XXX 255.XXX.XXX.XXX	
	Net Switch	ON/OFF		
	Dim Mode	Standard Stage TV Architectural Theatre		

	Temp. C/F	Celsius Fahrenheit		
	Curve	Linear/ Square/Inv -Square / S-Curve		
	Frequency	900/1000/1100/1200/1300/1400/1500/2500 /4000/5000/10K/15K/20K/25K		
	Power Mode	Normal/Theatre		
	Fan Set	Head Fan	Auto High Low	
		Base Fan	50% 75% 90%	
	LCD.Set	Backlight Flip Display Key Lock DispFlash	02~60m <05m> OFF/ON OFF/ON OFF/ON	
	Disp.Set	Chanel Value Slave Set Auto.Pro	PAN..... Slave1,Slave2,Slave3 Master / Alone	
	DFSE	OFF/ON		
	USB Update	OFF/ON		
Test	Reset.M	All Pan&Tilt CMY Gobo Other		
	Test.Chan	PAN		
	Panel.Ctrl.	PAN =XXX :		
	Calibrate	-Password- PAN :	050	
Information	Time.Info	Current Total Time Last Time Timer PIN Clear Last	(Password=50) ON/OFF	
	Temp. Info	Head Temp. Base Temp.		
	Fan Speed	Base fan:xxxxRPM CoolFan1: xxxxRPM :		

	Error. Info	Pan,Tilt.....	
	Model. Info	Krypton S400	
	Software.V	1U V1.0.X 2U V1.0.X 3U V1.0.X :	

Channel sheet

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1	0-255	<u>PAN Movement 8bit</u> Pan Movement By 630/540
2		2	0-255	<u>Pan Fine 16bit</u> Fine control of Pan movement
3	2	3	0-255	<u>TILT Movement 8bit</u> Tilt Movement
4		4	0-255	<u>Tilt Fine 16bit</u> Fine control of Tilt movement
5	3	5	0-225 226-235 236-245 246-255	<u>Speed pan/tilt movement</u> max to min speed blackout by movement no function no function
6	4	6	0-255	<u>Cyan/Red 8bit</u> Colour saturation control –coarse(0-100%)
		7	0-255	<u>Cyan/Red16bit</u> Colour saturation control - fine
7	5	8	0-255	<u>Magenta/Green 8bit</u> Colour saturation control –coarse(0-100%)
		9	0-255	<u>Magenta /Green16bit</u> Colour saturation control - fine
8	6	10	0-255	<u>Yellow/Blue 8bit</u> Colour saturation control –coarse(0-100%)
		11	0-255	<u>Yellow / Blue16bit</u> Colour saturation control - fine
9	7	12	0-255	<u>CTO 8bit</u> CTO saturation control –coarse(0-100%)
		13	0-255	<u>CTO16bit</u> CTO saturation control - fine
10	8	14	0~9 10~19 20~29	<u>Rotating gobos, cont. rotation</u> Open/Hole Gobo 1 Gobo 2

			30~39 40~49 50~59 60~69 70~79 80~94 95~109 110~124 125~139 140~154 155~169 170~189 190~221 222~223 224~255	Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 1 shake, from slow to fast Gobo 2 shake, from slow to fast Gobo 3 shake, from slow to fast Gobo 4 shake, from slow to fast Gobo 5 shake, from slow to fast Gobo 6 shake, from slow to fast Gobo 7 shake, from slow to fast Rotating gobo wheel clockwise from fast to slow No rotation Rotating gobo wheel counterclockwise from fast to slow	
11	9	15	0-127 128-189 190-193 194-255	<u>Rotating gobo index, rotating gobo rotation</u> GoboRot indexing GoboRot clockwise from fast to slow No rotation GoboRot counter-clockwise from fast to slow	
12	10	16	0~004 005~017 018~030 031~043 044~056 057~069 070~082 083~095 096~108 109~121 122~134 135~147 148~160 161~173 174~186 187~199 200~226 227~228 229~255	<u>Color Wheel:</u> Open / white Split Open -Colour1 Colour 1 Split Colour1-Colour2 Colour2 Split Colour2-Colour3 Colour3 Split Colour3-Colour4 Colour4 Split Colour4-Colour5 Colour5 Split Colour5-Colour6 Colour6 Split Colour6 –Colour7 Colour7 Split Colour7-Colour8 Colour wheel clockwise from fast to slow No rotation Colour wheel counter-clockwise from fast to slow	
13	11	17	0~5 6~14 15~23	<u>Fixed Gobos Wheel</u> Open FixedGobo1 FixedGobo 2	

			24~32 33~41 42~50 51~59 60~68 69~77 78~91 92~105 106~119 120~133 134~147 148~161 162~175 176~189 190~221 222~223 224~255	FixedGobo 3 FixedGobo 4 FixedGobo 5 FixedGobo 6 FixedGobo 7 FixedGobo 8 FixedGobo 1 shake, from slow to fast FixedGobo 2 shake, from slow to fast FixedGobo 3 shake, from slow to fast FixedGobo 4 shake, from slow to fast FixedGobo 5 shake, from slow to fast FixedGobo 6 shake, from slow to fast FixedGobo 7 shake, from slow to fast FixedGobo 8 shake, from slow to fast Rotating gobo wheel clockwise from fast to slow No rotation Rotating gobo wheel counter-clockwise from fast to slow	
14	12	18	0-127 128-189 190-193 194-255	<u>Animation1:</u> No function Forwards Animation1 rotation from fast to slow No rotation Backwards Animation1 rotation from slow to fast	
15	13	19	0-31 32-255	<u>Prism1:</u> Open 5 liner prism	
16	14	20	0-127 128-189 190-193 194-255	<u>Rotating prism1 index, rotating prism 1 rotation :</u> Prism1 indexing Forwards prism1 rotation from fast to slow No rotation Backwards prism1 rotation from slow to fast	
17	15	21	0-31 32-255	<u>Prism2:</u> Open 3 facet prism 8 facet prism	
18	16	22	0-127 128-189 190-193 194-255	<u>Rotating prism2 index, rotating prism2 rotation :</u> Prism2 indexing Forwards prism2 rotation from fast to slow No rotation Backwards prism2 rotation from slow to fast	
19	17	23		<u>Frost:</u> Frost:0 – 100%(Linear)	

			0-255		
20	18	24	0-225 226-235 236-245 246-255	<u>Iris:</u> Iris:0 – 100%(Linear) Pulse opening effect from fast to slow Pulse closing effect from slow to fast Iris randomeffect from slow to fast 100%	
		25	0-255	<u>Iris-fine</u> Fine iris movement	
21	19	26	0-255	<u>Zoom</u> Zoom from max. to min.beam angle	
22		27	0-255	<u>Zoom-fine</u> Fine zooming	
23	20	28	0-255	<u>Focus</u> Continuous adjustment from far to near	
24		29	0-255	<u>Focus-fine</u> Fine focusing	
25	21	30	0-31 32-63 64-95 96-127 128-159 160-191 192-223 224-255	<u>Shutter, strobe</u> No function (shutter closed) No action,shutter open Slow to fast strobe No action,shutter open Slow to fast pulse effect No action,shutter open Slow to fast random strobe No action,shutter open	
26	22	31	0-255	<u>Dimmer (intensity)</u> Intensity 0 to 100%	
27		32	0-255	<u>Dimmer Fine</u> Intensity 0 to 100%	
28	23	33	0-20 21-40 41-60 61-80 81-100 101-255	<u>Dim Modes</u> Standard Stage TV Architectural Theater Default to Unit Setting	
29	24	34	0-79 80-84 85-87 88-90 91-93 94-96 97-255	<u>Lamp on/off, reset, internal programs</u> No function All motor reset Pan/Tilt motor reset CMY motor reset Gobo motor reset Other motor reset No function	