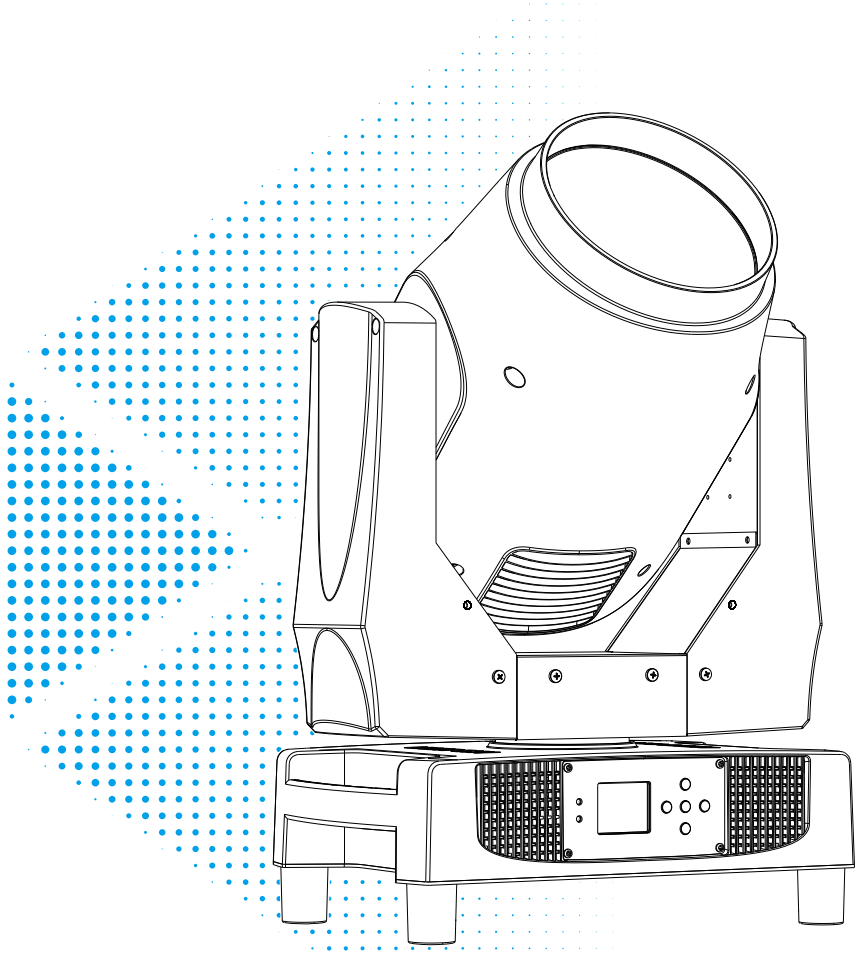
LiGHT SKY



MINI LUNAR

User Manual

Please read the instruction carefully before use

CHANNEL FUNCTION(V1.0)

Channel table(Standard 14CH）

channel	DMX	Percentag	Function	Note
			Colour	
	0-4	0-1.56	White	
	5-8	1.96-3.14	White+Red	
	9-12	3.53-4.71	Red	
	13-17	5.10-6.67	Red+Orange	
	18-21	7.06-8.24	Orange	
	22-25	8.63-9.80	Orange+Aquamarine	
	26-29	10.2-11.4	Aquamarine	
	30-34	11.8-13.3	Aquamarine+Green	
	35-38	13.7-14.9	Green	
	39-42	15.3-16.5	Green+Light Green	
	43-46	16.9-18.0	Light Green	
	47-51	18.4-20.0	Light Green+Lavender	
	52-55	20.4-21.6	Lavender	
	56-59	22.0-23.1	Lavender+Pink	
	60-63	23.5-24.7	Pink	
1	64-68	25.1-26.7	Pink+Yellow	
	69-72	27.0-28.2	Yellow	
	73-76	28.6-29.8	Yellow+Magenta	
	77-81	30.2-31.8	Magenta	
	82-85	32.2-33.3	Magenta+Cyan	
	86-89	33.7-34.9	Cyan	
	90-93	35.3-36.5	Cyan+CTO 260	
	94-98	36.9-38.4	CTO260/CTO2	
	99-102	38.8-40.0	CTO260+CTO 190	
	103-106	40.4-41.6	CTO190/CTO1	
	107-110	42.0-43.1	CTO190+CTB 8000	
	111-115	43.5-45.1	CTB8000	
	116-119	45.5-46.7	CTB8000+Blue	
	120-123	47.1-48.2	Blue	
	124-127	48.6-49.8	Blue+White	
	128-191	50.2-74.9	CCWFast→Slow Rotation	
	192-255	75.3-100	CW Slow→Fast Rotation	
			Strobe	
	0-3	0-1.2	Closed	
	4-103	1.6-40.4	Slow-Fast Strobe	
	104-107	40.8-42.0	Ope	
2	108-157	42.4-61.6	Slow-Fast fast off slow open	
	158-207	62.0-81.2	Slow-Fast fast open slow off	
	208-212	81.6-83.1	Open	
	213-251	83.5-98.4	RandomSlow-Fast Strobe	
	252-255	99.8-100	Open	
3	0-255	0-100	**Dimmer**	
			Gobo	
	0-3	0-1.2	White	

channel	DMX	Percentag	Function	Note
4	4-7	1.6-2.7	Gobo1	
	8-11	3.1-4.3	Gobo2	
	12-15	4.7-5.9	Gobo3	
	16-19	6.3-7.5	Gobo4	
	20-23	7.8-9.0	Gobo5	
	24-27	9.4-10.6	Gobo6	
	28-31	11.0-12.2	Gobo7	
	32-35	12.5-13.7	Gobo8	
	36-39	14.1-15.3	Gobo9	
	40-43	15.7-16.9	Gobo10	
	44-47	17.3-18.4	Gobo11	
	48-51	18.8-20.0	Gobo12	
	52-55	20.4-21.6	Gobo13	
	56-59	22.0-23.1	Gobo14	
	60-73	23.5-28.6	Gobo1Shake Slow-Fast Speed	
	74-87	29.0-34.1	Gobo2Shake Slow-Fast Speed	
	88-101	31.4-39.6	Gobo3Shake Slow-Fast Speed	
	102-115	40.0-45.1	Gobo4Shake Slow-Fast Speed	
	116-129	45.5-50.6	Gobo5Shake Slow-Fast Speed	
	130-143	51.0-56.1	Gobo6Shake Slow-Fast Speed	
	144-157	56.5-61.6	Gobo7Shake Slow-Fast Speed	
	158-171	62.0-67.1	Gobo8Shake Slow-Fast Speed	
	172-185	67.5-72.6	Gobo9Shake Slow-Fast Speed	
	186-199	72.9-78.0	Gobo10Shake Slow-Fast Speed	
	200-213	78.4-83.5	Gobo11Shake Slow-Fast Speed	
	214-227	83.9-89.0	Gobo12Shake Slow-Fast Speed	
	228-241	89.4-94.5	Gobo13Shake Slow-Fast Speed	
	242-255	94.9-100	Gobo14Shake Slow-Fast Speed	
5			**Prism**	
	0-63	0-24.7	UnusedRange	
	64-127	25-49.8	Prism1	
	128-191	50.2-74.9	Prism2	
	192-255	75.3-100	Prism1+Prism2	
6			**Prism Rotation**	
	0	0	UnusedRange	
	1-63	0.4-24.7	Angle linear adjustment	
	Three prism effect options: set the prism (prism 1, prism 2 or prism 1+2) in the 5th channel;			
	64-127	25.1-49.8	CCWFast → Slow	
	128-191	50.2-74.9	CW Slow → Fast	
	192-207	75.3-81.2	Slow → Fast Rotation，90° degrees back and forth	
	208-223	81.6-87.5	Slow → Fast Rotation，180° degrees back and forth	
	224-239	87.8-93.7	Slow → Fast Rotation，270° degrees back and forth	
	240-255	94.1-100	Slow → Fast Rotation，360° degrees back and forth	
			Prism Macro	
	0-15	0-5.9	UnusedRange	

channel	DMX	Percentag	Function	Note
7	16-55	6.3-21.6	Fast→Slow,From fast to slow,8 prism free switch	
	56-95	22.0-37.3	Fast→Slow,From fast to slow,24 prism free switch	
	96-135	37.6-52.9	Fast→Slow,From fast to slow,8 prism+24 prism at the same time free switch	
	136-175	53.3-68.6	Fast→Slow,8 prism + 24 prism to free switch from fast to slow	
	176-215	69.0-84.3	Fast→Slow,24 prism + 8 prism to free switch from fast to slow	
	216-255	84.7-100	Fast→Slow,From fast to slow,8 prism and 24 the prism interlock switch	
8	0-255	0-100	**Frost**	
9	0-255	0-100	**Focus**	
10	0-255	0-100	**Pan**	
11	0-255	0-100	**Pan Fine**	
12	0-255	0-100	**TILT**	
13	0-255	0-100	**TILT Fine**	
14			**Function**	
	0-25	0-9.8	Unused Range	
	26-30	10.2-11.8	Effects Reset	
	31-35	12.2-13.7	PAN/TITL Reset	
	36-40	14.4-15.7	Complete Reset	
	41-180	16.1-70.6	Unused Range	
	181-200	71.0-78.4	Lamp OFF	
	201-220	78.8-86.3	Unused Range	
	221-255	86.7-100	Lamp ON	

Channel table(16CH PLUS)

channel	DMX	Percentag	Function	Note
			Colour	
	0-4	0-1.56	White	
	5-8	1.96-3.14	White+Red	
	9-12	3.53-4.71	Red	
	13-17	5.10-6.67	Red+Orange	
	18-21	7.06-8.24	Orange	
	22-25	8.63-9.80	Orange+Aquamarine	
	26-29	10.2-11.4	Aquamarine	
	30-34	11.8-13.3	Aquamarine+Green	
	35-38	13.7-14.9	Green	
	39-42	15.3-16.5	Green+Light Green	
	43-46	16.9-18.0	Light Green	
	47-51	18.4-20.0	Light Green+Lavender	
	52-55	20.4-21.6	Lavender	
	56-59	22.0-23.1	Lavender+Pink	
	60-63	23.5-24.7	Pink	
1	64-68	25.1-26.7	Pink+Yellow	
	69-72	27.0-28.2	Yellow	
	73-76	28.6-29.8	Yellow+Magenta	
	77-81	30.2-31.8	Magenta	
	82-85	32.2-33.3	Magenta+Cyan	
	86-89	33.7-34.9	Cyan	
	90-93	35.3-36.5	Cyan+CTO 260	
	94-98	36.9-38.4	CTO 260	
	99-102	38.8-40.0	CTO 260+CTO 190	
	103-106	40.4-41.6	CTO 190	
	107-110	42.0-43.1	CTO 190+CTB 8000	
	111-115	43.5-45.1	CTB 8000	
	116-119	45.5-46.7	CTB 8000+Blue	
	120-123	47.1-48.2	Blue	
	124-127	48.6-49.8	Blue+White	
	128-191	50.2-74.9	**CCW，Fast→Slow Rotation**	
	192-255	75.3-100	**CW，Slow→Fast Rotation**	
			Strobe	
	0-3	0-1.2	Closed	
	4-103	1.6-40.4	Slow-Fast Strobe	
	104-107	40.8-42.0	Open	
2	108-157	42.4-61.6	Slow-Fast fast off slow open	
	158-207	62.0-81.2	Slow-Fast fast open slow off	
	208-212	81.6-83.1	Open	
	213-251	83.5-98.4	Random Slow-Fast Strobe	
	252-255	99.8-100	Open	
3	0-255	0-100	**Dimmer**	
			Gobo	
	0-3	0-1.2	White	

channel	DMX	Percentag	Function	Note
	4-7	1.6-2.7	Gobo1	
	8-11	3.1-4.3	Gobo2	
	12-15	4.7-5.9	Gobo3	
	16-19	6.3-7.5	Gobo4	
	20-23	7.8-9.0	Gobo5	
	24-27	9.4-10.6	Gobo6	
	28-31	11.0-12.2	Gobo7	
	32-35	12.5-13.7	Gobo8	
	36-39	14.1-15.3	Gobo9	
	40-43	15.7-16.9	Gobo10	
	44-47	17.3-18.4	Gobo11	
	48-51	18.8-20.0	Gobo12	
	52-55	20.4-21.6	Gobo13	
	56-59	22.0-23.1	Gobo14	
4	60-69	23.5-27.1	Gobo1 Shake Slow-Fast Speed	
	70-79	27.5-31	Gobo2 Shake Slow-Fast Speed	
	80-89	31.4-34.9	Gobo3 Shake Slow-Fast Speed	
	90-99	35.3-38.8	Gobo4 Shake Slow-Fast Speed	
	100-109	39.2-42.7	Gobo5 Shake Slow-Fast Speed	
	110-119	43.1-46.7	Gobo6 Shake Slow-Fast Speed	
	120-129	47.1-50.6	Gobo7 Shake Slow-Fast Speed	
	130-139	51-54.5	Gobo8 Shake Slow-Fast Speed	
	140-149	54.9-58.4	Gobo9 Shake Slow-Fast Speed	
	150-159	58.8-62.4	Gobo10 Shake Slow-Fast Speed	
	160-169	62.7-66.3	Gobo11 Shake Slow-Fast Speed	
	170-179	66.7-70.2	Gobo12 Shake Slow-Fast Speed	
	180-189	70.6-74.1	Gobo13 Shake Slow-Fast Speed	
	190-199	74.5-78	Gobo14 Shake Slow-Fast Speed	
	200-225	78.4-88.2	Fast-Slow Rotation	
	226-229	88.6-89.8	Stop	
	230-255	90.2-100	Slow-Fast Rotation	
			Prism	
	0-63	0-24.7	Unused Range	
5	64-127	25-49.8	Prism1	
	128-191	50.2-74.9	Prism2	
	192-255	75.3-100	Prism1+Prism2	
			Prism Rotation	
	0	0	Unused Range	
	1-63	0.4-24.7	Angle linear adjustment	
	Three prism effect options: set the prism (prism 1, prism 2 or prism 1+2) in the 5th channel;			
	64-127	25.1-49.8	CCW，Fast → Slow	
6	128-191	50.2-74.9	CW，Slow → Fast	
	192-207	75.3-81.2	Slow → Fast Rotation，90° degrees back and forth	
	208-223	81.6-87.5	Slow → Fast Rotation，180° degrees back and forth	
	224-239	87.8-93.7	Slow → Fast Rotation，270° degrees back and forth	

channel	DMX	Percentag	Function	Note
	240-255	94.1-100	Slow → Fast Rotation，360° degrees back and forth	
7			**Prism Macro**	
	0–15	0–5.9	Unused Range	
	16–55	6.3–21.6	Fast→Slow,From fast to slow,8 prism free switch	
	56–95	22.0–37.3	Fast→Slow,From fast to slow,24 prism free switch	
	96–135	37.6–52.9	Fast→Slow,From fast to slow,8 prism+24 prism at the same time free switch	
	136–175	53.3–68.6	Fast→Slow,8 prism + 24 prism to free switch from fast to slow	
	176–215	69.0–84.3	Fast→Slow,24 prism + 8 prism to free switch from fast to slow	
	216–255	84.7–100	Fast→Slow,From fast to slow,8 prism and 24 the prism interlock switch	
8	0-255	0-100	**Frost**	
9	0-255	0-100	**Focus**	
10	0-255	0-100	**Pan**	
11	0-255	0-100	**Pan Fine**	
12	0-255	0-100	**TILT**	
13	0-255	0-100	**TILT Fine**	
14	0-255	0-100	Unused Range	
15			**Reset**	
	0-25		Unused Range	
	26-76		Effects Reset	
	77-127		PAN/TITL Reset	
	128-255		Complete Reset	
16			**Lamp Control**	
	0-25		Unused Range	
	26-100		Lamp OFF	
	101-255		Lamp ON	

Channel table(16CH）

channel	DMX	Percentag	Function	Note
			Colour	
	0-4	0-1.56	White	
	5-8	1.96-3.14	White+Red	
	9-12	3.53-4.71	Red	
	13-17	5.10-6.67	Red+Orange	
	18-21	7.06-8.24	Orange	
	22-25	8.63-9.80	Orange+Aquamarine	
	26-29	10.2-11.4	Aquamarine	
	30-34	11.8-13.3	Aquamarine+Green	
	35-38	13.7-14.9	Green	
	39-42	15.3-16.5	Green+Light Green	
	43-46	16.9-18.0	Light Green	
	47-51	18.4-20.0	Light Green+Lavender	
	52-55	20.4-21.6	Lavender	
	56-59	22.0-23.1	Lavender+Pink	
	60-63	23.5-24.7	Pink	
1	64-68	25.1-26.7	Pink+Yellow	
	69-72	27.0-28.2	Yellow	
	73-76	28.6-29.8	Yellow+Magenta	
	77-81	30.2-31.8	Magenta	
	82-85	32.2-33.3	Magenta+Cyan	
	86-89	33.7-34.9	Cyan	
	90-93	35.3-36.5	Cyan+CTO 260	
	94-98	36.9-38.4	CTO260/CTO2	
	99-102	38.8-40.0	CTO260+CTO190	
	103-106	40.4-41.6	CTO190/CTO1	
	107-110	42.0-43.1	CTO190+CTB8000	
	111-115	43.5-45.1	CTB8000/CTB	
	116-119	45.5-46.7	CTB8000+Blue	
	120-123	47.1-48.2	Blue	
	124-127	48.6-49.8	Blue+White	
	128-191	50.2-74.9	CCW Fast→Slow Rotation	
	192-255	75.3-100	CW Slow→Fast Rotation	
			Strobe	
	0-3	0-1.2	Closed	
	4-103	1.6-40.4	Slow-Fast Strobe	
	104-107	40.8-42.0	Open	
2	108-157	42.4-61.6	Slow-Fast fast off slow open	
	158-207	62.0-81.2	Slow-Fast fast open slow off	
	208-212	81.6-83.1	Open	
	213-251	83.5-98.4	Random Slow-Fast Strobe	
	252-255	99.8-100	Open	
3	0-255	0-100	**Dimmer**	
			Gobo	
	0-3	0-1.2	White	
	4-7	1.6-2.7	Gobo1	
	8-11	3.1-4.3	Gobo2	

channel	DMX	Percentag	Function	Note
4	12-15	4.7-5.9	Gobo3	
	16-19	6.3-7.5	Gobo4	
	20-23	7.8-9.0	Gobo5	
	24-27	9.4-10.6	Gobo6	
	28-31	11.0-12.2	Gobo7	
	32-35	12.5-13.7	Gobo8	
	36-39	14.1-15.3	Gobo9	
	40-43	15.7-16.9	Gobo10	
	44-47	17.3-18.4	Gobo11	
	48-51	18.8-20.0	Gobo12	
	52-55	20.4-21.6	Gobo13	
	56-59	22.0-23.1	Gobo14	
	60-73	23.5-28.6	Gobo1Shake Slow-Fast Speed	
	74-87	29.0-34.1	Gobo2Shake Slow-Fast Speed	
	88-101	31.4-39.6	Gobo3Shake Slow-Fast Speed	
	102-115	40.0-45.1	Gobo4Shake Slow-Fast Speed	
	116-129	45.5-50.6	Gobo5Shake Slow-Fast Speed	
	130-143	51.0-56.1	Gobo6Shake Slow-Fast Speed	
	144-157	56.5-61.6	Gobo7Shake Slow-Fast Speed	
	158-171	62.0-67.1	Gobo8Shake Slow-Fast Speed	
	172-185	67.5-72.6	Gobo9Shake Slow-Fast Speed	
	186-199	72.9-78.0	Gobo10Shake Slow-Fast Speed	
	200-213	78.4-83.5	Gobo11Shake Slow-Fast Speed	
	214-227	83.9-89.0	Gobo12Shake Slow-Fast Speed	
	228-241	89.4-94.5	Gobo13Shake Slow-Fast Speed	
	242-255	94.9-100	Gobo14Shake Slow-Fast Speed	
5			**Prism**	
	0-63	0-24.7	Unused Range	
	64-127	25-49.8	Prism1	
	128-191	50.2-74.9	Prism2	
	192-255	75.3-100	Prism1+Prism2	
6			**Prism Rotation**	
	0	0	Unused Range	
	1-63	0.4-24.7	Angle linear adjustment	
	Three prism effect options: set the prism (prism 1, prism 2 or prism 1+2) in the 5th channel;			
	64-127	25.1-49.8	CCWFast → Slow	
	128-191	50.2-74.9	CW Slow → Fast	
	192-207	75.3-81.2	Slow → Fast Rotation, 90° degrees back and forth	
	208-223	81.6-87.5	Slow → Fast Rotation, 180° degrees back and forth	
	224-239	87.8-93.7	Slow → Fast Rotation, 270° degrees back and forth	
	240-255	94.1-100	Slow → Fast Rotation, 360° degrees back and forth	
7			**Prism Macro**	
	0-15	0-5.9	Unused Range	
	16-55	6.3-21.6	Fast→Slow,From fast to slow,8 prism free switch	
	56-95	22.0-37.3	Fast→Slow,From fast to slow,24 prism free switch	
	96-135	37.6-52.9	Fast→Slow,From fast to slow,8 prism+24 prism at the same time free switch	
	136-175	53.3-68.6	Fast→Slow,8 prism + 24 prism to free switch from fast to slow	

channel	DMX	Percentag	Function	Note
	176-215	69.0-84.3	Fast→Slow,24 prism + 8 prism to free switch from fast to slow	
	216-255	84.7-100	Fast→Slow,From fast to slow,8 prism and 24 the prism interlock switch	
8	0-255	0-100	**Frost**	
9	0-255	0-100	**Focus**	
10	0-255	0-100	**Pan**	
11	0-255	0-100	**Pan Fine**	
12	0-255	0-100	**TILT**	
13	0-255	0-100	**TILT Fine**	
14	0-255	0-100	Unused Range	
15			**Reset**	
	0-25		Unused Range	
	26-76		Effects Reset	
	77-127		PAN/TITL Reset	
	128-255		Complete Reset	
16			**Lamp Control**	
	0-25		Unused Range	
	26-100		Lamp OFF	
	101-255		Lamp ON	