

ARES-S4A	20CH Mode1	18CH Mode2	DMX Value	Funciton
Dimmer	1	1	0---255	Darkness----->Bright
Dimmer FINE	2		0---255	
Strobe	3	2	0---3 4---103 104---107 108---207 208---212 213---225 226---238 239---251 252---255	Closed Slow Strobe--->Fast Strobe Open Slow Pulsation--->Fast Pulsation Open Random Slow Strobe Random Medium Strobe Random Fast Strobe Open
Color1	4	3	0---9 10---19 20--- 29 30--- 39 40---49 50---59 60---69 70---79 80---89 90--99 100--- 109 110---119 120---129 130---139 140---149 150---159 160-- 207 208---255	White Color1+White Color1 Color1 + Color2 Color2 Color2 + Color3 Color3 Color3 + Color4 Color4 Color4 + Color5 Color5 Color5 + Color6 Color6 Color6 + Color7 Color7 Color7 + WHITE CW Rotation Slow--->Fast CCW Rotation Fast--->Slow

Fixed Gobo	5	4	0---3 4---7 8---11 12---15 16---19 20---23 24---27 28---31 32---35 36---76 77---80 81---121 122---138 139---155 156---172 173---189 190---206 207---223 224---230 231---255	WHITE GOBO 1 GOBO 2 GOBO 3 GOBO 4 GOBO 5 GOBO 6 GOBO 7 GOBO 8 CW SlowRotation----->FastRotation WHITE CCW SlowRotation-----> FastRotation GOBO 1 Shake Slow---->Fast GOBO 2 Shake Slow---->Fast GOBO 3 Shake Slow---->Fast GOBO 4 Shake Slow---->Fast GOBO 5 Shake Slow---->Fast GOBO 6 Shake Slow---->Fast GOBO 7 Shake Slow---->Fast GOBO 8 Shake Slow---->Fast
Gobo1 Select	6	5	0---7 8--- 15 16---23 24--- 31 32--- 39 40--- 47 48---59 60---80 81---101 102--- 122 123--- 143 144---164 165---189 190--- 222 223--- 255	WHITE GOBO 1 GOBO 2 GOBO 3 GOBO 4 GOBO 5 GOBO 6 GOBO 1 Shake Slow---->Fast GOBO 2 Shake Slow---->Fast GOBO 3 Shake Slow---->Fast GOBO 4 Shake Slow---->Fast GOBO 5 Shake Slow---->Fast GOBO 6 Shake Slow---->Fast CW SlowRotation----->FastRotation CCW SlowRotation-----> FastRotation
GOBO1 index Rotation	7	6	0---127 128---191 192---255	Position 0° ---->360° (FINE in CH9) CW SlowRotation-----> FastRotation CCW FastRotation----->SlowRotation
GOBO1 indexRotation FINE	8		0---255	GOBO1 index Rotation FINE
FORST	9	7	0---127 128--255	EXCLUDED INSERTED
PRISM	10	8	0---127	EXCLUDED

			128--255	INSERTED
PRISM Rotation	11	9	0---127 128---190 191---194 195---255	Position 0° ---->360° CW FastRotation-----> SlowRotation STOP CCW Slow Rotation----->Fast Rotation
FOCUS	12	10	0---255	
ZOOM	13	11	0---255	
PAN(X)	14	12	0---255	
PAN(X) FINE	15	13	0---255	
TILTE(Y)	16	14	0---255	
TILTE(Y) FINE	17	15	0---255	
P/T SPEED	18	16	0---255	Reserved
Lamp Control	19	17	0---255	Reserved
Control	20	18	0---127 128---255	Reserved Reset ALL(>3s)