

ARES-B4A	20CH Mode1	17CH Mode2	DMX Value	Funciton
Dimmer	1	1	0---255	Darkness----->Bright
Dimmer FINE	2		0---255	
Strobe	3	2	0---3	Closed
			4---103	Slow Strobe--->Fast Strobe
			104---107	Open
			108---207	Slow Pulsation--->Fast Pulsation
			208---212	Open
			213---225	Random Slow Strobe
			226---238	Random Medium Strobe
			239---251	Random Fast Strobe
		252---255	Open	
Color	4	3	0---9	White
			10---19	Color1+White
			20--- 29	Color1
			30--- 39	Color1 + Color2
			40---49	Color2
			50---59	Color2 + Color3
			60---69	Color3
			70---79	Color3 + Color4
			80---89	Color4
			90---99	Color4 + Color5
			100--- 109	Color5
			110---119	Color5 + Color6
			120---129	Color6
			130---139	Color6 + Color7
			140---149	Color7
			150---159	Color7 + WHITE
			160-- 207	CW Rotation Slow--->Fast
208---255	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 CH8) CW SlowRotation-----> FastRotation CCW FastRotation----->SlowRotation
GOBO1 indexRotation FINE	8		0---255	GOBO1 index Rotation FINE
PRISM1	9	7	0---127 128--255	EXCLUDED INSERTED

PRISM1 Rotation	10	8	0---127 128---190 191---194 195---255	Position 0° ---->360° CW FastRotation-----> SlowRotation STOP CCW Slow Rotation----->Fast Rotation
FORST	11	9	0---127 128---255	EXCLUDED INSERTED
FOCUS	12	10	0---255	
FOCUS FINE	13		0---255	
PAN(X)	14	11	0---255	
PAN(X) FINE	15	12	0---255	
TILTE(Y)	16	13	0---255	
TILTE(Y) FINE	17	14	0---255	
P/T SPEED	18	15	0---128 129---170 171---211 212---255	Fastest----->Slowest Slow Speed (1/3 MaxSpeed) Medium Speed (1/2 MaxSpeed) Fast Speed (Fastest Speed)
Lamp Control	19	16	0---32 33---64 65---96 97---128 129---160 161---193 194---225 226---255	Undefined Undefined Undefined Undefined Undefined Undefined Undefined Undefined
Control	20	17	0---127 128---255	Undefined Reset ALL(>4s)