|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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  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 |
| Color | 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 CH8)  **CW SlowRotation------> FastRotation**  **CCWFastRotation------>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) |