|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ares-S4** | **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--5  6---12 13---19  20---26  27---33 34---40  41---47 48---54 55---61 62---68 69---76 77---83  84---90  91---97 98---104 105---111  112---118 119---127 128---134 135---141 142---148  149---155  156---205  206---255 | White  Color1+WHITE  Color1  Color1+Color2  Color2  Color2+Color3  Color3  Color3+Color4  Color4  Color4+Color5  Color5  Color5+Color6  Color6  Color6+Color7  Color7  Color7+Color8  Color8  Color8+Color9  Color9  Color9+Color10  Color10  Color10+WHITE  CW Rotation Slow--->Fast  CCW Rotation Fast--->Sloww |
| Fixed Gobo | 5 | 4 | 0---3  4---7  8---11  12---15  16---19  20---23  24---27  28---31  32---35  36---39  40---76  77---84  85---121  122---137  138---153  154---169  170---185  186---201  202---217  218---223  224---239  240---255 | WHITE  GOBO 1  GOBO 2  GOBO 3  GOBO 4  GOBO 5  GOBO 6  GOBO 7  GOBO 8  GOBO 9  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  GOBO 9 Shake Slow---->Fast |
| Gobo1 Select | 6 | 5 | 1. --2   3---5  6---10  11---16  17--- 22  23---28  29---34  35---40  41---52  53---70  71---88  89---106  107--124  125---142  143---160  161---178  179---196  197---226  218---255 | WHITE  GOBO1  GOBO2  GOBO3  GOBO4  GOBO5  GOBO6  GOBO7  GOBO8  GOBO1 Shake Slow---->Fast  GOBO2 Shake Slow---->Fast  GOBO3 Shake Slow---->Fast  GOBO4 Shake Slow---->Fast  GOBO5 Shake Slow---->Fast  GOBO6 Shake Slow---->Fast  GOBO7 Shake Slow---->Fast  GOBO8 Shake Slow---->Fast  CW SlowRotation----->FastRotation  CCW FastRotation------> SlowRotation |
| GOBO1  index Rotation | 7 | 6 | 0---127  128---191  192---255 | Position 0°---->360°(FINE in CH9)  **CW SlowRotation------> FastRotation**  **CCWFastRotation------>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  128--255 | EXCLUDED  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---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 | 17 | 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 | 18 | 0---127  128---255 | Undefined  Reset ALL( >4s) |