|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| **Ares-S9A** | **39CH**  **Mode1** | **34CH**  **Mode2** | **DMX Value** | **Function** |
| Dimmer | 1 | 1 | 0---255 | [Brightness](app:ds:brightness)--->Darkness |
| 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  SlowPuls---->Fast Puls  Open  Random Slow Strobe  Random Medium Strobe  Random Fast Strobe  Open |
| Color | 4 | 3 | 0---11  12---23  24--- 35  36--- 47  48--- 59  60---71  72--- 83  84---95  96---107  108---119  120--- 131  132---143  144---155  156--- 171  172--- 213  214--- 255 | White  Color1+White  Color1  Color1 + Color2  Color2  Color2 + Color3  Color3  Color3 + Color4  Color4  Color4 + Color5  Color5  Color5 + Color6  Color6  Color6 + White  CW Rotation Slow--->Fast  CCW Rotation Fast--->Slow |
| Cyan | 5 | 4 | 0---255 | EXCLUDED---->INSERTED |
| Magenta | 6 | 5 | 0---255 | EXCLUDED---->INSERTED |
| Yellow | 7 | 6 | 0---255 | EXCLUDED---->INSERTED |
| CTC | 8 | 7 | 0---255 | EXCLUDED---->INSERTED |
| Macro Color | 9 |  | 0---255 |  |
| NULL | 10 | 8 | 0---255 | NULL |
| Gobo1 Select | 11 | 9 | 0---9  10--- 20  21--- 29  30---39  40--- 49  50--- 59  60---85  86---111  112---137  138---163  164---189  190---222  223---255 | White  Gobo1  Gobo2  Gobo3  Gobo4  Gobo5  Gobo1 Shake Slow--->Fast  Gobo2 Shake Slow--->Fast  Gobo3 Shake Slow--->Fast  Gobo4 Shake Slow--->Fast  Gobo5 Shake Slow--->Fast  CW Rotation Slow---->Fast  CCW Rotation Fast--->Slow |
| Gobo1 Index Rotation | 12 | 10 | 0---127  128---191  192---255 | 0°---->360°(FINE IN 13CH)  CW Rotating Slow---Fast  CCW Rotation Fast---Slow |
| Gobo1 Index Rotation FINE | 13 |  | 0---255 |  |
| Fixed Gobo | 14 | 11 | 0---4  5---10  11---16  17---22  23---28  29---34  35---40  41---46  47---52  53---58  59---74  75---90  91---106  107---122  123---138  139---154  155---170  171--- 186  187--- 202  203---229  230---255 | White  Gobo1  Gobo2  Gobo3  Gobo4  Gobo5  Undefined  Undefined  Animation  Animation  Gobo1Shake Slow--->-Fast  Gobo2 Shake Slow--->-Fast  Gobo3 Shake Slow---->Fast  Gobo4 Shake Slow---->Fast  Gobo5Shake Slow---->Fast  Gobo6 Shake Slow---->Fast  Gobo7 Shake Slow---->Fast  Gobo8 Shake Slow---->Fast  Gobo9 Shake Slow---->Fast  CW Rotation Slow--->Fast  CCW Rotation Fast--->Slow |
| NULL | 15 | 12 | 0---255 | NULL |
| NULL | 16 | 13 | 0---255 | NULL |
| NULL | 17 | 14 | 0---255 | NULL |
| NULL | 18 | 15 | 0---255 | NULL |
| NULL | 19 | 16 | 0---255 | NULL |
| NULL | 20 | 17 | 0---255 | NULL |
| NULL | 21 | 18 | 0---255 | NULL |
| NULL | 22 | 19 | 0---255 | NULL |
| NULL | 23 | 20 | 0---255 | NULL |
| Undefined | 24 | 21 | 0---10  11----133  134---255 | Undefined |
| Prism1 | 25 | 22 | 0---127  128---255 | EXCLUDED  INSERTED |
| PrismRotation1 | 26 | 23 | 0---127  128---190  191---194  195---255 | Position 0°-->360°  CW Rotation Fast---> Slow  STOP  CCW Rotation Slow--->Fast |
| NULL | 27 | 24 | 0---255 | NULL |
| NULL | 28 | 25 | 0---255 | NULL |
| Focus | 29 | 26 | 0---255 |  |
| Focus FINE | 30 |  | 0---255 |
| Zoom | 31 | 27 | 0---255 |  |
| Zoom FINE | 32 |  | 0---255 |
| PAN(X) | 33 | 28 | 0---255 |  |
| PAN(X) FINE | 34 | 29 | 0---255 |
| TILTE(Y) | 35 | 30 | 0---255 |  |
| TILTE(Y) FINE | 36 | 31 | 0---255 |
| P/T SPEED | 37 | 32 | 0---128  129---170  171---211  212---255 | Undefined  Undefined  Undefined  Undefined |
| Lamp Control | 38 | 33 | 0---32  33---64  65---96  97---128  129---160  161---193  194---225  226---255 | Undefined  Undefined  Undefined  Undefined  Undefined  Undefined  Undefined  Undefined |