# S105W pattern shaking lamp

Please read the instructions carefully before using.

# 16CH DMX512 channel table:

| 16 channels | function | DMX value | describe |
|---|---|---|---|
| 1 | Dimming | 0-255 | 0-100 |
| 2 | Stroboscopic | 0-15 | Open |
| | | 16-131 | Strobe from slow to fast |
| | | 132-139 | Open |
| | | 140-181 | Fast close slow open |
| | | 182-189 | Open |
| | | 190-231 | Slow close fast open |
| | | 232-239 | Open |
| | | 240-247 | Random strobe |
| | | 248-255 | Open |
| 3 | X axis | 0-255 | Horizontal motor stroke |
| 4 | Y-axis fine tuning | 0-255 | Tilt fine [16 bit] |
| 5 | XY speed | 0-255 | Pan / tilt speed |
| 6 | Color plate | 0-9 | Color1 (color 1) |
| | | 10-19 | Color1 + color2 (color 1 + color 2) |
| | | 20-29 | Color2 (color 2) |
| | | 30-39 | Color2 + color3 (color 2 + color 3) |
| | | 40-49 | Color3 (color 3) |
| | | 50-59 | Color3 + color4 (color 3 + Color 4) |
| | | 60-69 | Color4 (color 4) |
| | | 70-79 | Color4 + color5 (color 4 + color 5) |
| | | 80-89 | Color5 (color 5) |
| | | 90-99 | Color5 + color6 (color 5 + Color 6) |

| | | 100-109 | Color6 (color 6) |
|---|---|---|---|
| | | 110-119 | Color6 + color7 (color 6 + color 7) |
| | | 120-129 | Color7 (color 7) |
| | | 130-139 | Color7 + color8 (color 7 + color 8) |
| | | 140-149 | Color8 (color 8) |
| | | 150-159 | Color8 + Color1 (color 8 + color 1) |
| | | 160-207 | Clock wise color from fast to slow |
| | | 208-255 | Counter clock wise color from slow to fast |
| 7 | Fixed pattern plate | 0-9 | Gobo1 (pattern 1) |
| | | 10-19 | Gobo2 (pattern 2) |
| | | 20-29 | Gobo3 (pattern 3) |
| | | 30-39 | Gobo4 (pattern 4) |
| | | 40-49 | Gobo5 (pattern 5) |
| | | 50-59 | Gobo6 (pattern 6) |
| | | 60-69 | Gobo7 (pattern 7) |
| | | 70-79 | Gobo8 (pattern 8) |
| | | 80-89 | Gobo8 shaking |
| | | 90-99 | Gobo7 shaking |
| | | 100-109 | Gobo6 shaking |
| | | 110-119 | Gobo5 shaking |
| | | 120-129 | Gobo4 shaking |
| | | 130-139 | Gobo3 shaking |
| | | 140-149 | Gobo2 shaking |
| | | 150-159 | Gobo1 shaking |
| | | 160-207 | Clockwise STATIC_Gobo from fast to slow |
| | | 208-255 | CounterClockwise STATIC_Gobo from slow to fast |
| 8 | Rotating pattern | 0-9 | Gobo1 (pattern 1) |

| | plate | 10-19 | Gobo2 (pattern 2) |
|---|---|---|---|
| | | 20-29 | Gobo3 (pattern 3) |
| | | 30-39 | Gobo4 (pattern 4) |
| | | 40-49 | Gobo5 (pattern 5) |
| | | 50-59 | Gobo6 (pattern 6) |
| | | 60-69 | Gobo7 (pattern 7) |
| | | 70-79 | Gobo7 shaking |
| | | 80-89 | Gobo6 shaking |
| | | 90-99 | Gobo5 shaking |
| | | 100-109 | Gobo4 shaking |
| | | 110-119 | Gobo3 shaking |
| | | 120-129 | Gobo2 shaking |
| | | 130-139 | Gobo1 shaking |
| | | 140-197 | Clockwise ROTATING_Gobo from fast to slow |
| | | 198-255 | CounterClockwise ROTATING_Gobo from slow to fast |
| 9 | Gobo Rotation | 0-127 | Goborotate position |
| | | 128-191 | Clockwise GOBO_Rate from fast to slow |
| | | 192-255 | CounterClockwise GOBO_Rate from slow to fast |
| 10 | Prism motor | 0-255 | Prism position |
| 11 | Focusing motor | 0-255 | Focus position |
| 12 | X-axis fine tuning | 0-255 | Pan fine [16 bit] |
| 13 | Y axis | 0-255 | Vertical motor travel |
| 14 | Light strip | 0-255 | |
| 15 | Light strip speed | 0-255 | |
| 16 | Reset | 0-255 | |