

## DJ Roller 250 XT - DMX PROTOCOL

| Channel | Value   | Function   | Type of control  |
|---------|---|--|--|
| 1       | 0-255   | <b>Declination of the drum axis</b><br>Control of the declination of the drum rotation axis  | proportional   |
| 2       | 0<br>1-125<br>126-129<br>130-255  | <b>Rotation of the drum round its rotation axis</b><br>No rotation<br>Forwards rotation from fast to slow<br>No rotation<br>Backwards rotation from slow to fast   | step<br>proportional<br>step<br>proportional   |
| 3       | 0 - 7<br>8 - 15<br>16 - 23<br>24 - 31<br>32 - 39<br>40 - 47<br>48 - 55<br>56 - 63<br>64 - 71<br>72 - 79<br>80 - 87<br>88 - 95<br>96 - 103<br>104 - 111<br>112 - 119<br>120 - 127<br>128 - 189<br>190 - 193<br>194 - 255 | <b>Colours</b><br>Open/white<br>Turquoise<br>Red<br>Cyan<br>Light green<br>Magenta<br>Light blue<br>Yellow<br>Green<br>Pink<br>Blue<br>Orange<br>UV<br>Red/blue<br>Yellow/Green<br>Blue/purple<br>Forwards rainbow effect from fast to slow<br>No rotation<br>Backwards rainbow effect from slow to fast   | step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>proportional<br>step<br>proportional |
| 4       | 0 - 23<br>24 - 47<br>48 - 79<br>80 - 103<br>104 - 127<br>128 - 151<br>152 - 175<br>176 - 207<br>208 - 231<br>232 - 255  | <b>Rotating gobos</b><br>Open/hole<br>Rot. gobo 1<br>Rot. gobo 2<br>Rot. gobo 3<br>Rot. gobo 4<br>Rot.gobo 5<br>Rot.gobo 6<br>Rot. gobo 7<br>Rot.gobo 8<br>Rot.gobo 9  | step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step<br>step   |
| 5       | 0 - 127<br>128 - 189<br>190 - 193<br>194 - 255  | <b>Rotating gobo rotation</b><br>Gobo rotation<br>Forwards gobo rotation from fast to slow<br>No rotation<br>Backwards gobo rotation from slow to fast   | proportional<br>proportional<br>step<br>proportional   |
| 6       | 0<br>1 - 63<br>64 - 95<br>96 - 127<br>128 - 139<br>140 - 159<br>160 - 175<br>176 - 191<br>192 - 223<br>224 - 255  | <b>Shutter,stroke</b><br>Shutter closed<br>Gradual adjustment of the light intensity from 0 to 100%<br>Shutter open<br>Strobe-effect fro slow to fast (max. 8 flashes/second)<br>Reset<br>Shutter closed<br>Pulse-effect in sequences with increasing speed<br>Pulse-effect in sequences with decreasing speed<br>Random strobe-effect from slow to fast<br>Shutter open | step<br>proportional<br>step<br>proportional<br>step<br>step<br>proportional<br>proportional<br>proportional<br>step   |