| channel | function | type of control | effect | decimal |  | percentage |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $X$ axis, base movement (pan) course | proportional | proportional coarse control of the base motor movement | 0 | - 255 | 0\% | - 100\% |
| 2 | $X$ axis, base movement (pan) fine | proportional | proportional fine control of the base motor movement | 0 | - 255 | 0\% | - 100\% |
| 3 | Y axis, base movement (pan) course | proportional | proportional coarse control of the yoke motor movement | 0 | - 255 | 0\% | - 100\% |
| 4 | Y axis, base movement (pan) fine | proportional | proportional fine control of the yoke motor movement | 0 | - 255 | 0\% | - 100\% |
| 5 | movement speed | step | standard (fast) | 0 | - 10 | 0\% | 4\% |
|  |  | step | ultra fast movement (best for programming positions) | 11 | - 25 | 4\% | 10\% |
|  |  | proportional | vector mode (from fast to slow) | 26 | - 127 | 10\% | 50\% |
|  |  | proportional | tracking mode (from fast to slow) | 128 | - 147 | 50\% | - 58\% |
|  |  | step | tracking mode (slow) | 148 | - 255 | 58\% | 100\% |
| 6 | dimmer | proportional | gradual adjustment of dimmer from 0 to 100\% | 0 | - 255 | 0\% | 100\% |
| 7 | strobe | step | no effect | 0 | - 9 | 0\% | 4\% |
|  |  | proportional | strobe effect from slow to fast | 10 | - 57 | 4\% | 22\% |
|  |  | step | stop strobe | 58 | - 59 | 23\% | 23\% |
|  |  | proportional | sequenced pulse effect: slow close, fast open (frequency adjustment from slow to fast) | 60 | - 108 | 24\% | - 42\% |
|  |  | step | stop strobe | 109 | - 110 | 43\% | 43\% |
|  |  | proportional | sequenced pulse effect: fast close, slow open (frequency adjustment from slow to fast) | 111 | - 159 | 44\% | 62\% |
|  |  | step | stop strobe | 160 | - 161 | 63\% | 63\% |
|  |  | proportional | random strobe effect, synchronised, from slow to fast | 162 | - 207 | 64\% | 81\% |
|  |  | step | stop strobe | 208 | - 209 | 82\% | 82\% |
|  |  | proportional | random strobe effect, non-synchronised, from slow to fast | 210 | - 255 | 82\% | 100\% |
| 8 | red | proportional | proportional control of the percentage of red colour from 0 to 100\% | 0 | - 255 | 0\% | 100\% |
| 9 | green | proportional | proportional control of the percentage of green colour from 0 to 100\% | 0 | - 255 | 0\% | 100\% |
| 10 | blue | proportional | proportional control of the percentage of blue colour from 0 to 100\% | 0 | - 255 | 0\% | 100\% |
| 11 | white colour balance | proportional | proportional control of the intensity of the white colour balance | 0 | - 255 | 0\% | - 100\% |
| 12 | motor reset | step | no effect | 0 | - 100 | 0\% | 39\% |
|  |  |  | reset of the pan/tilt motors (once only) | 101 | - 170 | 40\% | - 67\% |
|  |  |  | black-out of the beam during PAN/TILT movements | 171 | - 200 | 67\% | - 78\% |
|  |  |  | fan at maximum speed | 201 | - 240 | 79\% | - 94\% |
|  |  |  | allows independent control of the white colour balance | 241 | - 255 | 95\% | - 100\% |
| Fixture: iWash Led <br> Table number:240 |  |  | Table name: DMX 512 |  |  |  |  |
|  |  | Edition:0 | Date: 03/06/2004 |  |  |  |  |

