| Mode/channel | | | DMX Value | Function | Type of control |
|:---:|:---:|:---:|:---:|:---|:---:|
| **Robin 600E Beam  - DMX protocol, version 1.1** | | | | | |
| **1** | **2** | **3** | | | |
| **1** | **1** | **1** | | **Pan** | |
| | | | 0 - 255 | Pan movement by 540° | proportional |
| **2** | **2** | **\*** | | **Pan Fine** | |
| | | | 0 - 255 | Fine control of pan movement | proportional |
| **3** | **3** | **2** | | **Tilt** | |
| | | | 0 - 255 | Tilt movement by 260° | proportional |
| **4** | **4** | **\*** | | **Tilt fine** | |
| | | | 0 - 255 | Fine control of tilt movement | proportional |
| **5** | **5** | **3** | | **Pan/Tilt speed , Pan/Tilt time** | |
| | | | 0 | Max. speed (tracking mode) | step |
| | | | | *P./T. speed-set Speed Mode in menu: Pan/Tilt Mode* | |
| | | | 1 - 255 | Speed from max. to min. (vector mode) | proportional |
| | | | | *P./T. time - set Time Mode in menu: Pan/Tilt Mode* | |
| | | | 1 - 255 | Time from 0.1 s to 25.5 sec. | proportional |
| **6** | **6** | **4** | | **Power/Special functions** | |
| | | | 0 - 49 | Reserved | |
| | | | | *To activate following functions, stop in DMX value for at least 3 s and shutter must be closed at least 3 sec. („Shutter,Strobe" channel 24/19/17 must be at range: 0-31 DMX). Corresponding menu items are temporarily overriden).* | |
| | | | 50 - 59 | Pan/Tilt speed mode | step |
| | | | 60 - 69 | Pan/Tilt time mode | step |
| | | | 70 - 79 | Blackout while pan/tilt moving | step |
| | | | 80 - 89 | Disabled blackout while pan/tilt moving | step |
| | | | 90 - 99 | Blackout while colour wheel moving | step |
| | | | 100 - 109 | Disabled blackout while colour wheel  moving | step |
| | | | 110 - 119 | Blackout while gobo wheel moving | step |
| | | | 120-129 | Disabled blackout while gobo wheel moving | step |
| | | | | *To activate following functions, stop in DMX value for at least 3 seconds.* | |
| | | | 130 - 139 | Lamp On,reset(total reset except pan/tilt reset) | step |
| | | | 140 - 149 | Pan/Tilt reset | step |
| | | | 150 - 159 | Colour system reset | step |
| | | | 160 - 169 | Gobo wheels reset | step |
| | | | 170 - 179 | Dimmer/Shutter reset | step |
| | | | 180 - 189 | Focus/frost reset | step |
| | | | 190 - 199 | Iris reset | |
| | | | 200 - 209 | Total reset | step |
| | | | 210 - 229 | Reserved | |
| | | | 230 - 239 | Lamp Off | step |
| | | | 240 | Disabled "Silent" mode of fans | step |
| | | | | *To activate the "Silent mode", stop in range of 241-255 at least 3 sec.* | |
| | | | 241-255 | Silent mode of fans: Fans noise fom min. to max | proportional |
| **7** | **7** | **5** | | **Colour wheel** | |
| | | | | *Continual positioning* | |
| | | | 0 | Open/white | proportional |
| | | | 16 | Deep red | proportional |
| | | | 32 | Deep blue | proportional |
| | | | 48 | Orange | proportional |

| Mode/channel | | | DMX Value | Function | Type of control |
|:---:|:---:|:---:|:---:|---|:---:|
| 1 | 2 | 3 | | | |
| | | | 64 | Green | proportional |
| | | | 80 | 3200K temperature filter | proportional |
| | | | 96 | Amber | proportional |
| | | | 112 | UV filter | proportional |
| | | | 128-129 | White | step |
| | | | | *Positioning* | |
| | | | 130-137 | Deep red | step |
| | | | 138-145 | Deep blue | step |
| | | | 146-153 | Orange | step |
| | | | 154-163 | Green | step |
| | | | 164-171 | 3200K temperature filter | step |
| | | | 172-181 | Amber | step |
| | | | 182-189 | UV filter | step |
| | | | 190 - 215 | Forwards rainbow effect from fast to slow | proportional |
| | | | 216 - 217 | No rotation | step |
| | | | 218 - 243 | Backwards rainbow effect from slow to fast | proportional |
| | | | 244 - 249 | Random colour selection by audio control | step |
| | | | | (Set microphone sensitivity in menu „Personality") | |
| | | | 250 - 255 | Auto random colour selection from fast to slow | proportional |
| 8 | * | * | | **Colour wheel - fine positioning** | |
| | | | 0 - 255 | Fine positioning | proportional |
| 9 | 8 | 6 | | **Cyan** | |
| | | | 0 - 255 | Cyan (0-white, 255-full cyan) | proportional |
| 10 | 9 | 7 | | **Magenta** | |
| | | | 0 - 255 | Magenta (0-white, 255-full magenta) | proportional |
| 11 | 10 | 8 | | **Yellow** | |
| | | | 0 - 255 | Yellow (0-white, 255-full yellow) | proportional |
| 12 | 11 | 9 | | **CMY colour macros** | |
| | | | 0 - 7 | No function | step |
| | | | 8 - 15 | Macro 1 | step |
| | | | 16 -23 | Macro 2 | step |
| | | | 24-31 | Macro 3 | step |
| | | | 32-39 | Macro 4 | step |
| | | | 40-47 | Macro 5 | step |
| | | | 48-55 | Macro 6 | step |
| | | | 56-63 | Macro 7 | step |
| | | | 64-71 | Macro 8 | step |
| | | | 72-79 | Macro 9 | step |
| | | | 80-87 | Macro 10 | step |
| | | | 88-95 | Macro 11 | step |
| | | | 96-103 | Macro 12 | step |
| | | | 104-111 | Macro 13 | step |
| | | | 112-119 | Macro 14 | step |
| | | | 120-127 | Macro 15 | step |
| | | | 128-135 | Macro 16 | step |
| | | | 136-143 | Macro 17 | step |
| | | | 144-151 | Macro 18 | step |
| | | | 152-159 | Macro 19 | step |
| | | | 160-167 | Macro 20 | step |
| | | | 168-175 | Macro 21 | step |

| Mode/channel | | | DMX Value | Function | Type of control |
|:---:|:---:|:---:|:---:|---|:---:|
| 1 | 2 | 3 | | | |
| | | | 176-183 | Macro 22 | step |
| | | | 184-191 | Macro 23 | step |
| | | | 192-199 | Macro 24 | step |
| | | | 200 - 207 | Macro 25 | step |
| | | | 208 - 215 | Macro 26 | step |
| | | | 216 - 223 | Macro 27 | step |
| | | | 224 - 231 | Macro 28 | step |
| | | | 232 - 239 | Macro 29 | step |
| | | | 240 - 243 | Macro 30 | proportional |
| | | | 244 - 249 | Random macro selection by audio control | step |
| | | | | (Set microphone sensitivity in menu "PErsonality") | |
| | | | 250 - 255 | Auto random macro selection  from fast to slow | proportional |
| 13 | 12 | 10 | | **Effect Speed** | |
| | | | | *Speed of CMY movement  and Rot. Gobo selection* | |
| | | | 0-255 |  Speed of CMY movement  from  max. to min. | proportional |
| | | | 0 - 255 | Speed of Rot. Gobo Selection from  max. to min. (0-25.5sec.) | proportional |
| 14 | 13 | 11 | | **Static gobo wheel** | |
| | | | | ***Continual Positioning*** | |
| | | | | *In range 0-64 DMX is possible fine gobo positioning - set value on channel 15* | |
| | | | 0 | Open/hole (6.5°) | proportional |
| | | | 7 | Gobo 1 | proportional |
| | | | 14 | Gobo 2 | proportional |
| | | | 21 | Gobo 3 | proportional |
| | | | 35 | Gobo 4 | proportional |
| | | | 42 | Gobo 5 | proportional |
| | | | 49 | Gobo 6 | proportional |
| | | | 56 | Gobo 7 | proportional |
| | | | 64 | Open/hole | proportional |
| | | | | ***Positioning*** | |
| | | | 65 - 70 | Gobo 1 | step |
| | | | 71 - 75 | Gobo 2 | step |
| | | | 76 - 81 | Gobo 3 | step |
| | | | 82 - 86 | Gobo 3 | step |
| | | | 87 - 92 | Gobo 4 | step |
| | | | 93 - 97 | Gobo 5 | step |
| | | | 98 - 103 | Gobo 6 | step |
| | | | 104 - 109 | Gobo 7 | step |
| | | | | ***Shaking gobos from slow to fast*** | |
| | | | 110 - 121 | Gobo 1 | proportional |
| | | | 122 - 131 | Gobo 2 | proportional |
| | | | 132 - 143 | Gobo 3 | proportional |
| | | | 144- 153 | Gobo 3 | proportional |
| | | | 154 - 165 | Gobo 4 | proportional |
| | | | 166 - 175 | Gobo 5 | proportional |
| | | | 176 - 187 | Gobo 6 | proportional |
| | | | 188 - 199 | Gobo 7 | proportional |
| | | | 200 - 201 | Open/hole | step |
| | | | 202 - 221 | Forwards gobo wheel  rotation from fast to slow | proportional |
| | | | 222 - 223 | No rotation | |

| Mode/channel | | | DMX Value | Function | Type of control |
|:---:|:---:|:---:|:---:|---|:---:|
| 1 | 2 | 3 | | | |
| | | | 224 - 243 | Backwards gobo wheel  rotation from slow to fast | proportional |
| | | | 244 - 249 | Random gobo  selection by audio control | step |
| | | | | *(Set microphone sensitivity in menu „Personality")* | |
| | | | 250 - 255 | Auto random gobo  selection from fast to slow | proportional |
| **15** | **\*** | **\*** | | **Static gobo wheel-fine** | |
| | | | 0 - 255 | Fine positioning | proportional |
| **16** | **14** | **12** | | **Rotating gobo wheel** | |
| | | | | *In the range of 0-59 DMX  the gobo selection speed is controlled by the Effect Speed channel.* | |
| | | | | ***Index - set indexing on channel 17/15/13*** | |
| | | | 0-3 | Open/hole | step |
| | | | 4-7 | Gobo 1 | step |
| | | | 8-11 | Gobo 2 | step |
| | | | 12-15 | Gobo 3 | step |
| | | | 16-19 | Gobo 4 | step |
| | | | 20-23 | Gobo 5 | step |
| | | | 24-27 | Gobo 6 | step |
| | | | 28-31 | Gobo 7 | step |
| | | | | ***Rotation - set rotation on channel 17/15/13*** | |
| | | | 32-35 | Gobo 1 | step |
| | | | 36-39 | Gobo 2 | step |
| | | | 40-43 | Gobo 3 | step |
| | | | 44-47 | Gobo 4 | step |
| | | | 48-51 | Gobo 5 | step |
| | | | 52-55 | Gobo 6 | step |
| | | | 56-59 | Gobo 7 | step |
| | | | | ***Shaking gobos from slow to fast*** | |
| | | | | ***Index - set indexing on channel 17/15/13*** | |
| | | | 60 - 69 | Gobo 1 | proportional |
| | | | 70 - 79 | Gobo 2 | proportional |
| | | | 80 - 89 | Gobo 3 | proportional |
| | | | 90 - 99 | Gobo 4 | proportional |
| | | | 100 - 109 | Gobo 5 | proportional |
| | | | 110 - 119 | Gobo 6 | proportional |
| | | | 120 - 129 | Gobo 7 | proportional |
| | | | | ***Shaking gobos from slow to fast*** | |
| | | | | ***Rotation - set rotation on channel 17/15/13*** | |
| | | | 130 - 139 | Gobo 1 | proportional |
| | | | 140 - 149 | Gobo 2 | proportional |
| | | | 150 - 159 | Gobo 3 | proportional |
| | | | 160 - 169 | Gobo 4 | proportional |
| | | | 170 - 179 | Gobo 5 | proportional |
| | | | 180 - 189 | Gobo 6 | proportional |
| | | | 190 - 199 | Gobo 7 | proportional |
| | | | 200 - 201 | Open/hole | step |
| | | | 202 - 221 | Forwards gobo wheel  rotation from fast to slow | proportional |
| | | | 222 - 223 | No rotation | step |
| | | | 224 - 243 | Backwards gobo wheel  rotation from slow to fast | proportional |
| | | | 244 - 249 | Random gobo  selection by audio control | step |
| | | | | *(Set microphone sensitivity in menu „Personality")* | |

| Mode/channel | | | DMX Value | Function | Type of control |
|:---:|:---:|:---:|:---:|:---|:---:|
| **1** | **2** | **3** | | | |
| | | | 250 - 255 | Auto random gobo selection from fast to slow | proportional |
| **17** | **15** | **13** | | **Rot. gobo indexing and rotation** | |
| | | | | *Gobo indexing - set position on channel 16/14/12* | |
| | | | 0 - 255 | Gobo indexing | proportional |
| | | | | *Gobo rotation - set position on channel 16/14/12* | |
| | | | 0 | No rotation | step |
| | | | 1 - 127 | Forwards gobo rotation from fast to slow | proportional |
| | | | 128 - 129 | No rotation | step |
| | | | 130 - 255 | Backwards gobo rotation from slow to fast | proportional |
| **18** | ***** | ***** | | **Rot. gobo indexing/rotation - fine** | |
| | | | 0-255 | Fine indexing (rotation) | proportional |
| **19** | **16** | **14** | | **Frost** | |
| | | | 0 | Open | step |
| | | | 1 - 179 | Frost from 0% to 100% | proportional |
| | | | 180 - 189 | 100% frost | step |
| | | | 190 - 211 | Pulse closing from slow to fast | proportional |
| | | | 212 - 233 | Pulse opening from fast to slow | proportional |
| | | | 234 - 255 | Ramping from fast to slow | proportional |
| **20** | **17** | **15** | | **Iris** | |
| | | | 0 | Open | step |
| | | | 1 - 179 | From max.diameter to min.diameter | proportional |
| | | | 180 - 191 | Closed | step |
| | | | | *Pulse effects with Iris blackout:* | |
| | | | 192 -219 | Pulse opening from slow to fast | proportional |
| | | | 220 - 247 | Pulse closing from fast to slow | proportional |
| | | | 248 - 249 | Random pulse opening (fast) | step |
| | | | 250 - 251 | Random pulse opening (slow) | step |
| | | | 252 - 253 | Random pulse closing (fast) | step |
| | | | 254 - 255 | Random pulse closing (slow) | step |
| **21** | ***** | ***** | | **Iris - fine** | |
| | | | 0 - 255 | Fine iris movement | proportional |
| **22** | **18** | **16** | | **Focus** | |
| | | | 0 - 255 | Continuous adjustment from far to near | proportional |
| **23** | ***** | ***** | | **Focus - fine** | |
| | | | 0- 255 | Fine focusing | proportional |
| **24** | **19** | **17** | | **Shutter/ strobe** | |
| | | | 0 - 31 | Shutter closed, Lamp power reduced to 260 W | step |
| | | | 32 - 63 | Shutter open, Full lamp power | step |
| | | | 64 - 95 | Strobe-effect from slow to fast | proportional |
| | | | 96 - 127 | Shutter open, Lamp power reduced to 260 W | step |
| | | | 128 - 143 | Opening pulse in sequences from slow to fast | proportional |
| | | | 144 - 159 | Closing pulse in sequences from fast to slow | proportional |
| | | | 160 - 191 | Shutter open, Electronic strobing „ZAP" from slow to fast | proportional |
| | | | 192 - 223 | Random strobe-effect from slow to fast | proportional |
| | | | 224 - 255 | Shutter open, Full lamp power | step |
| **25** | **20** | **18** | | **Dimmer intensity** | |
| | | | 0 - 255 | Dimmer intensity from 0% to 100% | proportional |
| **26** | ***** | ***** | | **Dimmer intensity - fine** | |
| | | | 0 - 255 | Fine dimming | proportional |