

P-5 - DMX Protocol



Protocol Rev. 1

| Mode |
|-----------------|
| 3 Channels Mode |

| Valid From Firmware Version |
|-----------------------------|
| 2.30 |

| Channel | Name | DMX Value | | DMX Percentage | | Description | Info | Default DMX Value | Fader Type |
|---------|-------|-----------|-----|----------------|--------|---------------------------|------|-------------------|------------|
| 1 | RED | 0 | 255 | 0,0% | 100,0% | No RED -> Maximum RED | | 0 (0%) | Fade |
| 2 | GREEN | 0 | 255 | 0,0% | 100,0% | No GREEN -> Maximum GREEN | | 0 (0%) | Fade |
| 3 | BLUE | 0 | 255 | 0,0% | 100,0% | No BLUE -> Maximum BLUE | | 0 (0%) | Fade |

RED / GREEN / BLUE Control, WHITE is automatically controlled

P-5 - DMX Protocol



Protocol Rev. 1

| Mode |
|-----------------|
| 4 Channels Mode |

| Valid From Firmware Version |
|-----------------------------|
| 2.30 |

| Channel | Name | DMX Value | | DMX Percentage | | Description | Info | Default DMX Value | Fader Type |
|---------|-------|-----------|-----|----------------|--------|---------------------------|------|-------------------|------------|
| 1 | RED | 0 | 255 | 0,0% | 100,0% | No RED -> Maximum RED | | 0 (0%) | Fade |
| 2 | GREEN | 0 | 255 | 0,0% | 100,0% | No GREEN -> Maximum GREEN | | 0 (0%) | Fade |
| 3 | BLUE | 0 | 255 | 0,0% | 100,0% | No BLUE -> Maximum BLUE | | 0 (0%) | Fade |
| 4 | WHITE | 0 | 255 | 0,0% | 100,0% | No WHITE -> Maximum WHITE | | 0 (0%) | Fade |

RED / GREEN / BLUE / WHITE Control (RAW)

P-5 - DMX Protocol



Protocol Rev. 1

| Mode |
|-----------------|
| 6 Channels Mode |

| Valid From Firmware Version |
|-----------------------------|
| 2.30 |

| Channel | Name | DMX Value | | DMX Percentage | | Description | Info | Default DMX Value | Fader Type |
|---------|-----------|-----------|-----|----------------|--------|---------------------------|--------------|-------------------|------------|
| 1 | Shutter | 0 | 7 | 0,0% | 2,7% | Closed | | 10 (3,9%) | Snap |
| | | 8 | 15 | 3,1% | 5,9% | Open | | | |
| | | 16 | 151 | 6,3% | 59,2% | Strobe | Fast -> Slow | | |
| | | 152 | 175 | 59,6% | 68,6% | Pulse - Open | Slow -> Fast | | |
| | | 176 | 199 | 69,0% | 78,0% | Pulse - Close | Slow -> Fast | | |
| | | 200 | 244 | 78,4% | 95,7% | Strobe - Random | Slow -> Fast | | |
| | | 245 | 255 | 96,1% | 100,0% | Open | | | |
| 2 | Intensity | 0 | 255 | 0,0% | 100,0% | No Light -> Maximum Light | | 0 (0%) | Fade |
| 3 | RED | 0 | 255 | 0,0% | 100,0% | No RED -> Maximum RED | | 0 (0%) | Fade |
| 4 | GREEN | 0 | 255 | 0,0% | 100,0% | No GREEN -> Maximum GREEN | | 0 (0%) | Fade |
| 5 | BLUE | 0 | 255 | 0,0% | 100,0% | No BLUE -> Maximum BLUE | | 0 (0%) | Fade |
| 6 | WHITE | 0 | 255 | 0,0% | 100,0% | No WHITE -> Maximum WHITE | | 0 (0%) | Fade |

RED / GREEN / BLUE / WHITE Control (RAW)

P-5 - DMX Protocol



Protocol Rev. 1

| Mode |
|--------------------------|
| 8 Channels Mode (16 BIT) |

| Valid From Firmware Version |
|-----------------------------|
| 2.30 |

| Channel | Name | DMX Value | | DMX Percentage | | Description | Info | Default DMX Value | Fader Type |
|---------|-------|-----------|-------|----------------|--------|---------------------------|------|-------------------|------------|
| 1 | RED | 0 | 65535 | 0,0% | 100,0% | No RED -> Maximum RED | | 0 (0%) | Fade |
| 2 | | | | | | | | | |
| 3 | GREEN | 0 | 65535 | 0,0% | 100,0% | No GREEN -> Maximum GREEN | | 0 (0%) | Fade |
| 4 | | | | | | | | | |
| 5 | BLUE | 0 | 65535 | 0,0% | 100,0% | No BLUE -> Maximum BLUE | | 0 (0%) | Fade |
| 6 | | | | | | | | | |
| 7 | WHITE | 0 | 65535 | 0,0% | 100,0% | No WHITE -> Maximum WHITE | | 0 (0%) | Fade |
| 8 | | | | | | | | | |

16 BIT - RED / GREEN / BLUE / WHITE Control

P-5 - DMX Protocol



Protocol Rev. 1

| Mode |
|--------------------------|
| 9 Channels Mode (16 BIT) |

| Valid From Firmware Version |
|-----------------------------|
| 2.30 |

| Channel | Name | DMX Value | DMX Percentage | Description | Info | Default DMX Value | Fader Type |
|---------|-----------|-----------|----------------|---------------------------|------|-------------------|------------|
| 1 | Intensity | 0 255 | 0,0% 100,0% | No Light -> Maximum Light | | 0 (0%) | Fade |
| 2 3 | RED | 0 65535 | 0,0% 100,0% | No RED -> Maximum RED | | 0 (0%) | Fade |
| 4 5 | GREEN | 0 65535 | 0,0% 100,0% | No GREEN -> Maximum GREEN | | 0 (0%) | Fade |
| 6 7 | BLUE | 0 65535 | 0,0% 100,0% | No BLUE -> Maximum BLUE | | 0 (0%) | Fade |
| 8 9 | WHITE | 0 65535 | 0,0% 100,0% | No WHITE -> Maximum WHITE | | 0 (0%) | Fade |

16 BIT - RED / GREEN / BLUE / WHITE Control + Dimmer Control (8 BIT)

P-5 - DMX Protocol



Protocol Rev. 1

| Mode |
|------------------|
| 10 Channels Mode |

| Valid From Firmware Version |
|-----------------------------|
| 2.30 |

| Channel | Name | DMX Value | DMX Percentage | Description | Info | Default DMX Value | Fader Type |
|---------|-----------|-----------|----------------|---------------------------|------|-------------------|------------|
| 1 2 | Intensity | 0 65535 | 0,0% 100,0% | No Light -> Maximum Light | | 0 (0%) | Fade |
| 3 4 | RED | 0 65535 | 0,0% 100,0% | No RED -> Maximum RED | | 0 (0%) | Fade |
| 5 6 | GREEN | 0 65535 | 0,0% 100,0% | No GREEN -> Maximum GREEN | | 0 (0%) | Fade |
| 7 8 | BLUE | 0 65535 | 0,0% 100,0% | No BLUE -> Maximum BLUE | | 0 (0%) | Fade |
| 9 10 | WHITE | 0 65535 | 0,0% 100,0% | No WHITE -> Maximum WHITE | | 0 (0%) | Fade |

16 BIT - DIMMER & RED / GREEN / BLUE / WHITE Control