

## i-5 Green - DMX protocol



Protocol rev. 2

| Mode      |
|-----------|
| 1 channel |

| Valid from firmware version |
|-----------------------------|
| 2.51                        |

| 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       |

8 Bit

## i-5 Green - DMX protocol



Protocol rev. 2

| Mode                |
|---------------------|
| 2 channels (16 Bit) |

| Valid from firmware version |
|-----------------------------|
| 2.51                        |

| Channel | Name      | DMX value | DMX Percentage | Description               | Info | Default DMX value | Fader type |
|---------|-----------|-----------|----------------|---------------------------|------|-------------------|------------|
| 1<br>2  | INTENSITY | 0 65535   | 0,0% 100,0%    | No LIGHT -> Maximum LIGHT |      | 0 (0%)            | Fade       |

16 Bit

## i-5 Green - DMX protocol



Protocol rev. 2

| Mode       |
|------------|
| 2 channels |

| Valid from firmware version |
|-----------------------------|
| 2.51                        |

| 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       |

Shutter + Intensity

# i-5 Green - DMX protocol



Protocol rev. 2

| Mode                       |
|----------------------------|
| 4 channels (X-5 Emulation) |

| Valid from firmware version |
|-----------------------------|
| 2.51                        |

| 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       | DURATION  | 0         | 255    | 0,0%           | 100,0% | No DURATION -> Maximum DURATION | Short -> Long | 0 (0%)            | Fade       |
| 3       | RATE      | 0         | 255    | 0,0%           | 100,0% | Slow RATE -> Maximum RATE       | Slow -> Fast  | 0 (0%)            | Fade       |
| 4       | EFFECT    | 0         | 5      | 0,0%           | 2,0%   | No Effect                       |               | 0 (0%)            | Fade       |
|         |           | 6         | 10     | 2,4%           | 3,9%   | Flicker                         |               |                   |            |
|         |           | 11        | 15     | 4,3%           | 5,9%   | Lightning                       |               |                   |            |
|         |           | 16        | 20     | 6,3%           | 7,8%   | Random Strobe                   |               |                   |            |
|         |           | 21        | 25     | 8,2%           | 9,8%   | Flicker Groups                  |               |                   |            |
|         |           | 26        | 30     | 10,2%          | 11,8%  | Random Strobe Color / Groups    |               |                   |            |
|         |           | 31        | 35     | 12,2%          | 13,7%  | Spikes Color / Groups           |               |                   |            |
|         |           | 36        | 40     | 14,1%          | 15,7%  | Spikes                          |               |                   |            |
| 41      | 255       | 16,1%     | 100,0% | Reserved       |        |                                 |               |                   |            |

X-5 Emulation Mode