

## **DMX CHANNELS Laserworld EL-500RGB KEYTEX**

<https://www.laserworld.com/en/>

### **12 channel mode**

<b>Channel</b>	<b>Value</b>	<b>Function</b>
<b>1 – modes</b>	0 - 49	laser off
	50 - 149	automatic mode
	150 - 199	sound mode
	200 - 249	text mode
	250 - 255	static DMX mode (patterns)

**Attention! The following channel only works if text mode in Channel 1 is active (value 200 - 249)!**

<b>2 - text mode</b>	0 - 19	zoom in / out
	20 - 39	static text
	40 - 59	wave
	60 - 79	text drawing
	80 - 99	zoom out
	100 - 119	x-axis movement
	120 - 139	y-axis movement
	140 - 159	y-axis rotation
	160 - 179	x-axis rotation
	180 - 255	z-axis rotation

**Attention! The following channels only work if static DMX mode in Channel 1 is active (value 250 - 255)!**

<b>2 &amp; 3 - pattern selection</b>	0 - 255	patterns selection
<b>4</b>	0 - 209	colors selection
	210 - 255	pattern flashes with speed selection
<b>5</b>	0 - 255	pattern drawing with speed selection
<b>6</b>	0 - 255	zoom in with speed selection
<b>7</b>	0 - 255	y-axis rotation with manual speed selection
<b>8</b>	0 - 255	x-axis rotation with manual speed selection
<b>9</b>	0 - 255	z-axis rotation with manual speed selection
<b>10</b>	0 - 255	x-axis movement with manual speed selection
<b>11</b>	0 - 255	y-axis movement with manual speed selection
<b>12</b>	0 - 255	stretch effect

## Technical data

<b>Laser sources:</b>	Diodes, DPSS
<b>Laser class:</b>	3B
<b>Scanner:</b>	15 kpps@4°
<b>Scan angle:</b>	+/- 20° & ca. 90° defraction grating
<b>Operation modes:</b>	DMX, text, auto, music
<b>Beam:</b>	ca. 3 mm / 2 mrad
<b>Power supply:</b>	PSU: 100-250 V / AC; 50/60 Hz unit: 12 V DC
<b>Power consumption:</b>	10 W
<b>Operating temperature:</b>	+10° to +35°C
<b>Dimensions:</b>	210 x 165 x 85 mm
<b>Weight:</b>	1.64 kg