



### Features:

### Logistic

#### EUROLITE LED Pixel Pole 100cm

LED bar for pixel mapping applications

- LED bar with 16 or 32 pixels for video and pixel mapping applications via Art-Net
- Signal distribution via UTP cable
- Easily create animations with MADRIX or any other control software supporting Art-Net
- 32 LEDs SMD 5050 3in1 RGB (homogenous color mix)<BR> LEDs controlled separately
- Color blend stepless; Dimmer electronic
- Strobe effect
- 30 integrated show programs
- The device is cooled by passive convection cooling
- Control via accessory; master/slave function
- With a beam angle of 180°
- For application areas such as: Trade fair and shop fitting; clubs/dancing school; stage

#### EUROLITE LED PSU-4A Artnet/DMX

Control unit for EUROLITE LED Pixel Poles

- Create sensational effects in conjunction with the decorative LED Pixel Poles
- Control via Art-Net/DMX
- For use with MADRIX or any other lighting control software supporting Art-Net
- Connections for 4 x 160 pixels

- Signal distribution via UTP cable
- Stand-alone operation possible with 30 built-in light programs
- Master/Slave for parallel operation of several devices
- Comfortable addressing and setting via control panel with LC display
- RGB color mixture, dimmer and strobe function
- P-Con terminals for power linking up to 8 units
- Switch-mode power supply for operation between 100 and 240 volts
- Can be operated in 8 CH mode
- Control via stand-alone; Art-Net; DMX

#### **OMNITRONIC CAT-5 Cable 5m bk**

Data or network cable

- Made in Germany

#### **OMNITRONIC CAT-5 Cable 1m bk**

Data or network cable

#### **MADRIX KEY entry**

MADRIX KEY + MADRIX 5 license "entry"

- Includes 1x MADRIX KEY and 1x MADRIX 5 License entry
- MADRIX 5 is a powerful, easy-to-use, and award-winning LED lighting control software
- Allows you to realize all kinds of different LED projects and lighting designs
- A normal PC/laptop can be used for professional LED control
- Activates output for up to 8x 512 DMX channels (4,096 DMX channels, or 8 DMX universes, for example) and up to 16,384 DVI voxels (a resolution of 128 x 128 pixels, for example)
- The license is activated via a USB dongle and can be used flexibly on different computers as needed
- Can be upgraded to higher licenses (up to MADRIX 5 KEY maximum)
- Online activation is initially required one time
- Only one MADRIX 5 License is possible per MADRIX KEY
- Only one MADRIX 5 KEY can be connected to the software
- Supports many industry protocols and communication standards for direct connection to your LEDs and LED controllers: Art-Net (I, II, 3, 4) (Unicast & Broadcast), DMX512, Philips Color Kinetics KiNET (V1 / V2), Philips Hue, SPI (via MADRIX NEBULA), Streaming ACN (sACN / E1.31) (Unicast & Multicast), ColourSmart Link, Colorlight A8, Colorlight 5A, Colorlight T9, DVI (VGA, HDMI, and more), Eurolite T9
- Even more options are available via converters or bridging tools
- Allows mapping in 2D (pixel mapping) as well as real, spatial 3D (voxel mapping)
- The software generates unique effects, visuals, and animations live and in real time
- No additional content is required
- Already includes a multitude of stock effects that are fully customizable (in speed, color, shape, direction, size, movement, position, brightness, and many more)
- Analyzes incoming audio signals for Sound2Light and Music2Light in real time (WDM or ASIO)
- TRI effect category for interactive performances
- New lighting scenes can easily be created in seconds
- Supports media server features also: Conveniently load and play back images, pictures, logos, and videos as well as live video signal capturing, screen capturing, scrolling text (ticker), and more
- Supports audio playback for videos
- Variety of options to combine visuals and graphical elements (layers, mix modes, filters, etc.)
- Clean and simple user interface with 2 themes (dark and light)
- DJ-/VJ-like operation with 2 decks (A/B) and a crossfader
- 256 x 256 Storage Places to organize and store effects
- 3 real-time previews to show your visual effects in advance (incl. 2D/3D, zoom, rotation)
- 2 DVI outputs
- Controls up to 4 color channels per pixel/voxel (1-channel, 2-channel, RGB, RGBW fixtures, for example)
- Freely configurable Cue List for automated playback of a show (incl. time, date, duration, etc.)
- Supports Time Code (Art-Net, MIDI, SMPTE, and System Time)

- Input, interoperability, and remote control available through industry standards: Art-Net (I, II, 3, 4), Blackmagic Design (DeckLink, Intensity, and more), C1TP, DMX512, GamePort, MA-Net 1 / MA-Net 2, MADRIX I/O, MIDI, NewTek NDI (Send & Receive), Remote HTTP (Web Server), Spout (Send & Receive), Streaming ACN (sACN / E1.31)
- Even more options are available via converters or bridging tools
- Accompanying Fixture Editor including large fixture library
- Comfortable patching features (incl. Matrix Generator, graphical Patch Editor with background image support, DVI Patch, CSV Fixture List Import, Fixture List Export, and more)
- Includes various other tools and features (Art-Net Time Code Sender, DMX Fader Tool, DMX Watcher, MIDI Watcher, Touch Screen window, backup system, scripting, mapping, scaling, etc.)
- Supports various 3rd-party interfaces via aforementioned standards as well as MADRIX hardware interfaces (sold separately)
- Minimum system requirements: 2.0 GHz dual-core CPU, OpenGL 2.1 graphics card (NVIDIA recommended), 2 GB RAM, 1 GB free harddisk space, 1280 x 768 screen resolution, network card, sound card, USB 2.0 (optimal system specifications will often be higher)
- Supported operating systems: Microsoft Windows 7 | 8 | 8.1 | 10 (64 bit only)
- Package contents: Beautiful, high-quality box including 1x MADRIX KEY, 1x USB flash drive incl. MADRIX 5 Software, 1x lanyard, and 1x quick start guide
- Software and installation instructions available in English, German, Spanish, French, and Simplified Chinese
- All user manuals are provided digitally and available in English
- User manuals also available at [help.madrix.com](http://help.madrix.com)
- Made in Germany
- Free software demo mode and more information available at [www.madrix.com](http://www.madrix.com)

## Technical specifications:

|         |         |
|---------|---------|
| Weight: | 8.21 kg |
|---------|---------|

### EUROLITE LED Pixel Pole 100cm

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Power supply:          | 24V DC                                            |
| Power consumption:     | 4 W                                               |
| Power connection:      | Mains input via RJ-45 (F) mounting version        |
| Lamp type:             | LED lamp                                          |
| LED type:              | 32 x SMD 5050 3in1 RGB (homogenous color mix)     |
| Cooling:               | Passive convection cooling                        |
| Control:               | Accessory; master/slave function                  |
| Beam angle:            | 180°                                              |
| Beam angle (1/2 peak): | 180°                                              |
| Image:                 | Pixel pitch 30 mm                                 |
| Housing color:         | Clear                                             |
| Connections:           | Signal via 2 x RJ-45 (F) mounting version         |
| Dimensions:            | Length: 100 cm<br>Depth: 3.2 cm<br>Height: 3.2 cm |
| Weight:                | 0.20 kg                                           |

### EUROLITE LED PSU-4A Artnet/DMX

|                         |                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------|
| Power supply:           | 100-240 V AC, 50/60 Hz                                                                          |
| Power consumption:      | 200 W                                                                                           |
| Power connection:       | Mains input via P-Con (blue), mounting version<br>power supply cord with safety plug (provided) |
| DMX channels:           | 8                                                                                               |
| DMX input:              | 1 x 3-pin XLR (M) mounting version                                                              |
| DMX output:             | 1 x 3-pin XLR (F) mounting version                                                              |
| Network connection:     | 2x RJ-45 (F) mounting version                                                                   |
| Control:                | Stand-alone; Art-Net; DMX                                                                       |
| Fixtures available for: | LED PC-Control 512                                                                              |
| Housing color:          | Black                                                                                           |
| Dimensions:             | Width: 21.5 cm<br>Depth: 28.5 cm<br>Height: 8.5 cm                                              |
| Weight:                 | 2.57 kg                                                                                         |
| Serial connection:      | yes                                                                                             |
| Art-Net control:        | 4 x 160 pixels                                                                                  |

#### OMNITRONIC CAT-5 Cable 5m bk

|                     |               |
|---------------------|---------------|
| Cable construction: | CAT5          |
| Cable length:       | 5 m           |
| Plug A:             | 1 x RJ-45 (M) |
| Plug B:             | 1 x RJ-45 (M) |
| Color:              | Black         |
| Weight:             | 0.18 kg       |

#### OMNITRONIC CAT-5 Cable 1m bk

|                     |               |
|---------------------|---------------|
| Cable construction: | CAT5          |
| Cable length:       | 1 m           |
| Plug A:             | 1 x RJ-45 (M) |
| Plug B:             | 1 x RJ-45 (M) |
| Color:              | Black         |
| Weight:             | 0.05 kg       |

#### Scope of delivery:

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