EVENT LIGHTING

AN08

8 Universe Art-net Node

USER MANUAL

For safety, please read this user manual carefully before initial use.
Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

Safety Instructions
Warning

- Do not open this device, there is no user-serviceable parts inside. Risk of electric shock.
- Do not operate this device in any location where excessive dust, heat, water or humidity may affect it.
- Do not operate this device if the housing, lenses, or cables appear damaged.
- Do not connect this device to a dimmer or rheostat.
- ONLY connect this device to a grounded and protected circuit.
- In case of a serious operating problem, stop using immediately.
- The maximum ambient temperature is 40° C. Do not operate this device at higher temperatures.

Menu

Rename
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Rename. Press [Enter] to open. Press [Up/Down] to change the current selection, and press [Enter] to move to the next selection.

Set DHCP
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Set DHCP. Press [Enter] to open. Toggle DHCP on or off by pressing [Up/Down] and press [Enter] to confirm.

Set IP Address
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Set IP Address. Press [Enter] to open. Set the IP address by pressing [Up/Down], and press [Enter] to move to the next selection.

Note: Each device on the network should have a unique IP address.

Set Netmask
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Set Netmask. Press [Enter] to open. Set the Netmask by pressing [Up/Down], and press [Enter] to move to the next selection.

Set DMX Port
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Set DMX Port. Press [Enter] to open. Select the DMX port option by pressing [Up/Down], and press [Enter] to move to the next selection. Each port can be set to one of the following:

Disp Type	Toggle between decimal or hexadecimal display
DMS Status	Input, output, disable
DMX Mode	Normal input, backup input, single universe data-out, two universe data out, two universe HTP out, two universe LTP out.
Protocol	Art-net, sACN, KlingNet
Framerate/fs	Data out rate: 10-40 f/s
Network	Set DMX network parameters
Sub Network	Set DMX sub network parameters
Principal	Set first universe parameters

Secondary	Set second universe parameters
Resend	Set resend universe parameters
Pixel Type	RGB, RGBW, RGBA, RGBD, RGBAW
Pixel Width	Set pixel width
Pixel Height	Set pixel height

Set Device ID
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Set Device ID. Press [Enter] to open. Set the Device ID to a number between 0 and 255 by pressing [Up/Down]. The device ID is used to easily identify each unit.

Set LCD Backlight
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Set LCD Backlight. Press [Enter] to open. Select between On/Off by pressing [Up/Down], and press [Enter] to move to the next confirm. 'On' will set the backlight to be on all the time. 'Off' will turn off the backlight after 30 seconds of inactivity.

Set Display
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to Set Display. Press [Enter] to open. Select between Normal/Inversion by pressing [Up/Down], and press [Enter] to move to the next confirm. 'Inversion' will set the display upside-down.

User Preset
Press [Up/Down] to open the menu, then press [Up/Down] to navigate to User Preset. Press [Enter] to open. This allows you to quickly select a preset mode from the following:

8x Input	Set all 8 DMX ports as input
DMX Split 1-7	Act as a splitter with one input and seven outputs. The LED indicator of output ports will light up green.
DMX Split 1-3	Act as a splitter with one input and three outputs. The LED indicator of output ports will light up green.
DMX Clone	Direct through mode, will replicate DMX from input ports 1-4 to output ports 5-8
Isolated Mode	Set all 8 DMX ports as output

Set Default
Reset all settings on the unit to factory defaults.

Version
Displays the software version number.

Admin Login
The default credentials for the console are:
Username: Admin
Password: Admin

Port Status

This screen displays the status of each port.

Port	Line	Description
A/B	Line 2	√ : Network cable connected X : Network cable not connected Flashing between √ and X in DHCP mode: searching for IP address, or could not obtain IP address.
	Line 3	-: DHCP enabled on both ports, otherwise both ports are static IP.
1/2/3/4/5/6/7/8	Line 2	√ : DMX signal available. X : No DMX signal. - : Port disabled
	Line 3	- : Port is set as DMX input Otherwise, port is set as DMX output (when second line is -, the third line also must be -, meaning it is disabled).

Technical Specifications

- Eight optically isolated DMX512 outputs (4096 channels)
- Supports RDM
- Merge two controllers via DMX, Art-net or sACN
- Web server for remote configuration and backup
- Supports LTP and HTP
- Two RJ45 ports
- OLED display with navigation buttons
- Power: 100-240V, 50/60 Hz
- Dimensions: 483x134x46 mm
- Weight: 2.1 kg
- Rack mountable (1U/19 inch)

Warranty

Please contact your local dealer or contact Event Lighting.

www.event-lighting.com.au