EVENT
LIGHTING

KONTROL16

4 x RGBW fixture DMX controller

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.

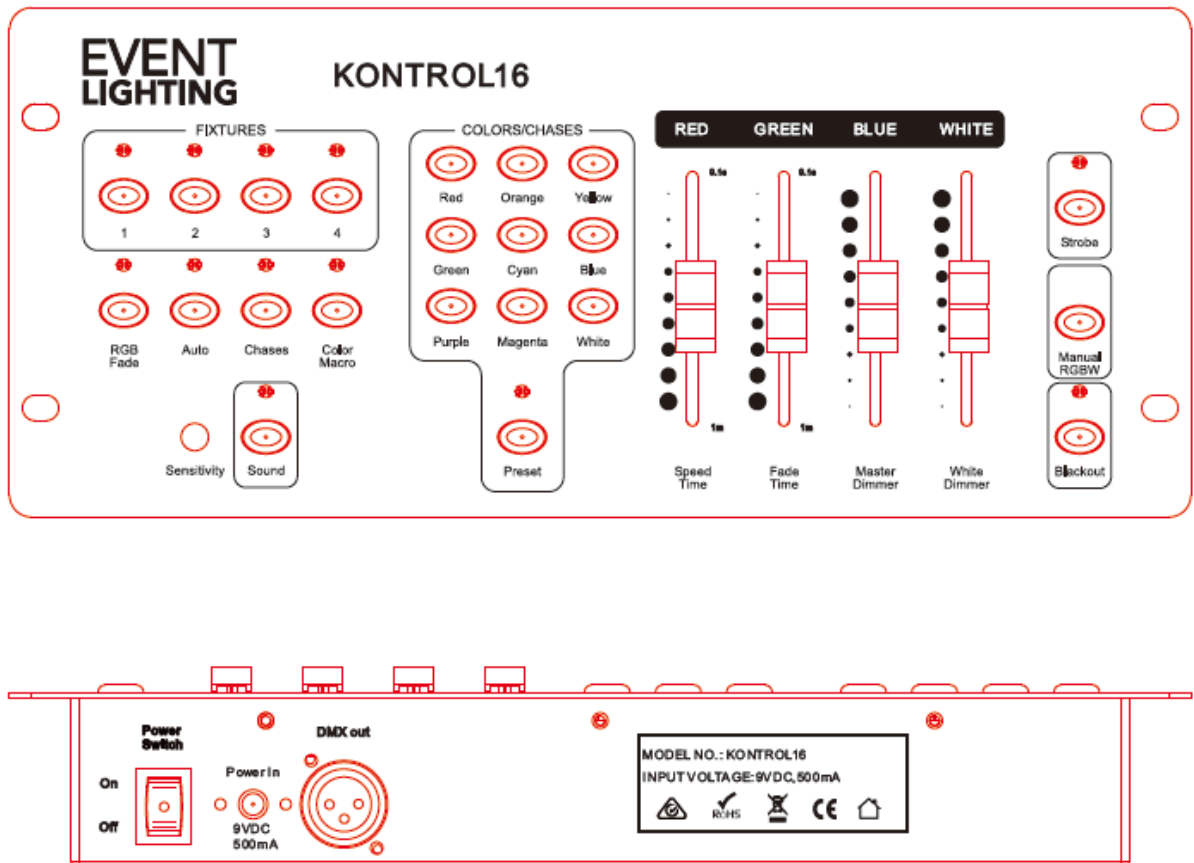www.event-lighting.com.au

V1.1

Safety Instructions

WARNING

• Do not open this device, there is no user-serviceable parts inside. Risk of electric shock.

• Do not operate this device outdoors or in any location where dust, excessive heat, water, or humidity may affect it.

• Do not connect this device to a dimmer or rheostat.

• The maximum ambient temperature is 104° F (40° C). Do not operate this device at higher temperatures.

Product description

The KONTROL16 is a compact DMX controller designed for an independent control of up to four fixtures with a RGBW control mode.

Fixtures can be doubled up on addresses to allow control of more than four fixtures.

Control Surface

Fixtures
The KONTROL16 has four fixture buttons allowing independent control of your fixtures.
By selecting a fixture the corresponding LED will light up and the dimming sliders will then control the fixtures 4 channels.
Multiple fixtures can be selected at one time.

Manual RGBW
The KONTROL16 has a built in manual control function, selecting this mode by pressing the Manual RGBW button then, select the fixture you want to control and then you can manually adjust the colours by the 4 sliders.

RGB Fade
The KONTROL16 has a built in RGB fader program, selecting this mode will fade the colours of all selected fixtures.
Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

Auto
The KONTROL16 has built in automatic random colour programs. Selecting this mode will start the program of selected fixtures. Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

Chasers
The KONTROL16 has built in chasers programs. Selecting this mode will start the program on selected fixtures and the mode can be change by selecting presets which are based on the following table. Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

Red	Orange	Yellow	Green	Cyan	Blue	Purple	Magenta	White
Red / Green	Green / Blue	Red / Blue	Red / Cyan	Green / Magenta	Yellow / Blue	White / Blackout	Colour Cycle	Yellow / Magenta

Preset Mode
The KONTROL16 has preset colour presets, selecting this mode allows you to select the colours from the 9 buttons.
Red, Orange, Yellow, Green, Cyan, Blue, Purple, Magenta, White
First, select the fixture you want to control and then select the colour from the preset buttons. Master dimmer, fade time and speed can be set prior to selecting the colour.

Colour Macro Mode
The KONTROL16 has preset colour macros, selecting this mode allows you to select the colours from the Speed slider.
First, select the fixture you want to control and then select the colour from the Speed slider. Master dimmer and fade time can be set prior and after selecting the colour.

Follow Mode
The KONTROL16 has colour follow chaser mode, selecting the RGB fade and the Auto button will active this mode.
Speed, Fade time, Master Dimmer, Sound and sound level can be set prior or after selecting this mode.

Sound

The KONTROL16 has built in microphone which can be used in Auto and Chasers modes, the sensitivity can be adjusted by the sound knob.

Strobe

The KONTROL16 has built in strobe function. The rate of the strobe can be adjusted by the Speed slider

DMX Addresses

Fixtures should be set to the following addresses to be controlled by the Kontrol16

Fixture 1 = Address 1

Fixture 2 = Address 5

Fixture 3 = Address 9

Fixture 4 = Address 13

TECHNICAL SPECIFICATIONS

DMX512 protocol with 16channels

Independent control of 4 fixtures, 4ch each (RGBW or RGBA)

Each fixture can be set in different playback modes simultaneously

Sound-activated: synchronized music activation through internal microphone with adjustable sensitivity

Preset: 9 color preset for an immediate operation

Macro: Virtual color wheel to scroll the whole color spectrum

Variable fade times for all playback modes

Variable strobe 0-30Hz

Slider for master dimmer

Adjustable blackout allows fixtures to fade out

Power: 9V DC 500mA

Weight: 1.4 kg

Dimensions: 325x140x48 mm

WARRANTY

Please refer to your local dealer or please contact Event Lighting.