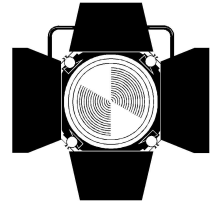


VK1815 Pixel Dot



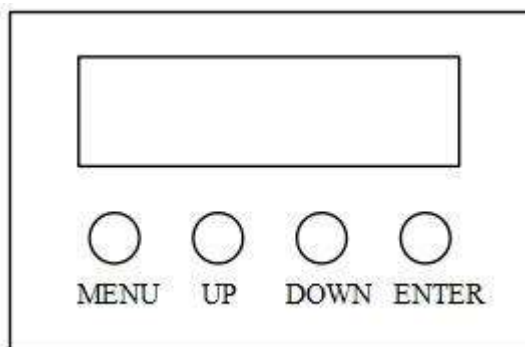
VIKING STAGE LIGHTING



Instructions

Control Panel Menu Options

Menu	Value	Function
A001	001-512	Dmx Address
29ch/11ch/119h/109h	Number of Dmx Channels required	Dmx Mode
CC00	01-99 (value changes speed)	Colour snap Chase
Ed00	01-99 (value changes speed)	Colour gradient chase & pulse
Er00	01-99 (value changes speed)	Colour run fx 1
Po00	01-99 (value changes speed)	Colour run fx 2
Tr00	01-21 (value changes effect prog)	Run fx
TU00	01-99 (value changes effect prog)	Run fx Speed Control
BE50	01-08 (value changes effect prog)	
R200	0-255	Brightness of RED Led
G200	0-255	Brightness of GREEN Led
B200	0-255	Brightness of BLUE Led
W200	0-255	Brightness of WHITE Led
Y200	0-255	Brightness of AMBER Led
P200	0-255	Brightness of UV Led
ID01	01-14	Unit ID



[MENU] Main menu to select or return to the previous menu

[UP] Menu selection or parameter increase

[DOWN] Menu selection or parameter decrease

[ENTER] OK / enter or select sub menu

Please NOTE:

To use the unit on DMX, first enter start address on the Control Panel, for example a start address of 1 would read A001 or a start address of 34 would read A034. It is vital that this is showing on the Red Control panel display otherwise the unit is in manual mode and will not respond to DMX. Furthermore having set the number you MUST press ENTER to store the address otherwise when the unit is powered off and on again it will not recall its address - this also applies to all manual modes - ie select G255 will set the brightness of the green LEDs to full, but you MUST press ENTER to save this value for recall next time power is applied.

11 Channel Mode

Channel	Value	Function
1 Dimmer	0-255	Master Dimmer : 0 to full
2 Strobe	0-255	Master Strobe : slow to fast
3 Built in Programs	0-25	No Effect ; colour select on Ch6-11
	26-35	All Led off
	36-45 (Speed-Ch5 brightness-Ch1)	Snap colour flow (Select colour Ch6-11)
	46-55 (Speed-Ch5 brightness-Ch1)	Fade colour flow (Select colour Ch6-11)
	56-65 (Brightness-Ch1)	Static all LED on (Select colour Ch5)
	66-75 (Speed-Ch5 brightness-Ch1)	Snap change all led colour
	76-85 (Speed-Ch5 brightness-Ch1)	Fade change all led colour
	86-95 (Speed-Ch5 brightness-Ch1)	Running Fx1
	96-105 (Speed-Ch5 brightness-Ch1)	Running Fx2
	106-115 (Speed-Ch5 brightness-Ch1)	Running Fx3
	116-125 (Speed-Ch5 brightness-Ch1)	Running Fx4
	126-135 (Speed-Ch5 brightness-Ch1)	Running Fx5
	136-145 (Speed-Ch5 brightness-Ch1)	Running Fx6
	146-155 (Speed-Ch5 brightness-Ch1)	Running Fx7
	156-165 (Speed-Ch5 brightness-Ch1)	Running Fx8 select colours Ch6-11
	166-175 (Speed-Ch5 brightness-Ch1)	Running Fx9 select colours Ch6-11
	176-185 (Speed-Ch5 brightness-Ch1)	Running Fx10 select colours Ch6-11
	186-195 (Speed-Ch5 brightness-Ch1)	Running Fx11 select colours Ch6-11
	196-205 (Speed-Ch5 brightness-Ch1)	Running Fx12 select colours Ch6-11
	206-215 (Speed-Ch5 brightness-Ch1)	Running Fx13 select colours Ch6-11
216-225 (Speed-Ch5 brightness-Ch1)	Running Fx14 select colours Ch6-11	
236-245 (Speed-Ch5 brightness-Ch1)	Running Fx15 select colours Ch6-11	
246-255 (Set sensitivity in main menu BE50)	Sound activated program (set BE>0)	
4 FX Background Programs	0-30	No Function
	31-45 (Speed-Ch5 brightness-Ch1)	Run Fx 1 - background Ch6-11
	46-60 (Speed-Ch5 brightness-Ch1)	Run Fx 2 - background Ch6-11
	61-74 (Speed-Ch5 brightness-Ch1)	Run Fx 3 - background Ch6-11
	75-89 (Speed-Ch5 brightness-Ch1)	Run Fx 4 - background Ch6-11
	90-104 (Speed-Ch5 brightness-Ch1)	Run Fx 5 - background Ch6-11
	105-119 (Speed-Ch5 brightness-Ch1)	Run Fx 6 - background Ch6-11
	120-134 (Speed-Ch5 brightness-Ch1)	Run Fx 7 - background Ch6-11
	135-149 (Speed-Ch5 brightness-Ch1)	Run Fx 8 - background Ch6-11
	150-164 (Speed-Ch5 brightness-Ch1)	Run Fx 9 - background Ch6-11
	165-179 (Speed-Ch5 brightness-Ch1)	Run Fx 10 - background Ch6-11
	180-194 (Speed-Ch5 brightness-Ch1)	Run Fx 11 - background Ch6-11
	195-209 (Speed-Ch5 brightness-Ch1)	Run Fx 12 - background Ch6-11
	210-224 (Speed-Ch5 brightness-Ch1)	Run Fx 13 - background Ch6-11
	225-239 (Speed-Ch5 brightness-Ch1)	Run Fx 14 - background Ch6-11
240-255 (Speed-Ch5 brightness-Ch1)	Run Fx 15 - background Ch6-11	
5 Speed	000-255	Program speed/colour Slow - Fast
6 RED	000-255	Red Master Dimmer
7 GREEN	000-255	Green Master Dimmer
8 BLUE	000-255	Blue Master Dimmer
9 WHITE	000-255	White Master Dimmer
10 AMBER	000-255	Amber Master Dimmer
11 UV	000-255	UV Master Dimmer

108 Channel Mode+

Full Pixel Mapping but without built in programs on DMX

Channel	Value	Function
1 RED 1	0-255	1 st LED
2 GREEN 1	0-255	
3 BLUE 1	0-255	
4 WHITE 1	0-255	
5 AMBER 1	0-255	
6 UV 1	0-255	
7 RED 2	0-255	2 nd LED
8 GREEN 2	0-255	
9 BLUE 2	0-255	
10 WHITE 2	0-255	
11 AMBER 2	0-255	
12 UV 2.....	0-255	Etc.....
..... In groups 6 channels of (RGBWA &UV)		
107 AMBER 18	0-255	
108 UV 18	0-255	

119 Channel Mode

Suitable for using built in programs on DMX as well as pixel mapping

Channels 1-11 as per 11 Channel Mode

Thereafter each 6 channels:

RED 1
GREEN 1
BLUE 1
WHITE 1
AMBER 1
UV 1

RED 2
GREEN 2
BLUE 2
WHITE 2
AMBER 2
UV2

Etc..... till **UV18**

Please NOTE:

Sound Activation

In Stand Alone Mode option BE00 in Menu must be set to a sensitivity level greater than zero - a setting of BE99 makes the unit most sensitive to sound. At BE00 setting Sound Activation is set to OFF, In DMX mode the unit needs to be set to 11 channel mode to access sound activation on Channel 3 - this channel must be set to a DMX level of 246 or above in order to be sound activated

DMX Signal

The Menu must Display A001 (ie the start DMX address) for the unit to work on DMX signals from a controller. If there is no DMX signal being received by the unit the Display will flash the DMX address and will only remain permanently on once a DMX signal is being received by the light.

Temperature of Unit

To display the temperature of the unit press and hold down the ENTER button on any menu option other than A001 (DMX start address) and the unit will display it (ie 25°C) whilst the button is depressed.

29 Channel Mode

Suitable for using built in programs on DMX as well as pixel mapping with small channel count

Channels 1-11 as per 11 Channel Mode

Thereafter ch12-29 controls each led 1-18 individually, each channel selecting colour of the pixel dot

12 LED 1
13 LED 2
14 LED 3.....

28 LED 17
29 LED 18