

Viking VK1815 Egress 18 IP Par Light



User Manual

Please read the instruction carefully before use



Caution!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!

Keep this device away from rain and moisture!

Make sure it is grounded when using it!

Unplug mains lead before opening the housing!

For your own safety, please read this user manual carefully before you initial start-up.

Introduction

Thank you for having chosen this Item. You will see you acquired a powerful and versatile device. Unpack your item. Before you initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

Safety instructions

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual. Always disconnect from the mains, when the device is not in use or before cleaning it. Keep away children and amateurs from the device! There are no serviceable parts inside the device.

Specifications

Input power: AC100-240V 50/60 Hz

Power consumption: 165w

LED: 18 pcs15W RGBWA+UV LED

Light effect: pure color ,light is evenly spread

DMX channel: 2/3/6/9/11 channel

Display: Touch panel menu with LCD display

Control mode: DMX512/Master-Slave/Auto run/IR remote control

0-100% linear dimmer

With RDM function

IP-Rating: IP65

product size: 220×280×230mm

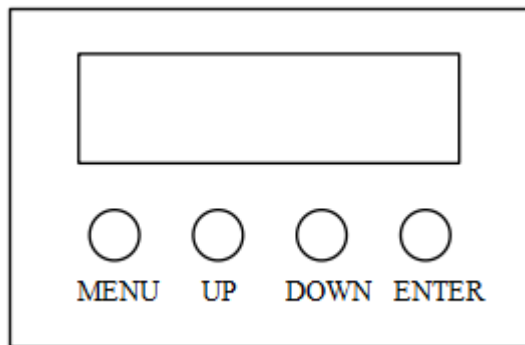
packing size: 290×290×275mm

N.W: 4.6Kg

G.W: 5.3Kg



Control menu



[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

First Manual	Secondary Menu	Value 1	Value 2	Value 3	Function
DMX Address	001-512				DMX512 Address Code Setting
DMX Channel	11CH				Channel 11Mode
	9CH				Channel 9 Mode
	6CH				Channel 6 Mode
	3CH				Channel 3 Mode
	2CH				Channel 2 Mode
Stand Alone	Auto	Program 1	Dim	000-255	
		Program 2	Speed	000-255	
		Program 3			
					
					
		Program 16			
	Color Macro	Color Off			
		Color1	001-255		
		Color2			
		Color3			
		Color4			
		Color5			



		Color6			
		Color7			
		Color8			
		Color9			
		Color10			
		Color11			
		Color12			
		Color13			
		Color14			
		Color15			
		Color16			
		Color17			
		Color18			
		Color19			
		Color20			
		Color21			
		Color22			
		Color23			
		Color24			
		Color25			
		Color26			
		Color27			
		Color28			
		Color29			
		Color30			
		Color31			
		Color32			
		Color33			
		Color34			
		Color35			
	Static	Dimmer	000-255		
		Strobe			
		Red			
		Green			
		Blue			
		White			
		Amber			
		UV			
	Tunable White	Dimmer	000-255		
		CTC	2800~8000K		
	User Color	Color1	Dimmer	000-255	



		Color2	Strobe	000-255	
		Color3	Red	000-255	
		Color4	Green	000-255	
		Color5	Blue	000-255	
		Color6	White	000-255	
		Color7	Amber	000-255	
		Color8	UB	000-255	
Slave	Yes/No				
Settings	Output Set	Standard			Normal output 150W
		Full			High power output 180W
	Display Reverse	On			The display is reversed
		Off			Normal display
	Display Backlight	On			The display is always on
		Off			Automatically turn off after displaying for one minute
	DMX Fail	Hold			Keep the last state
		Blackout			Blackout
		Emergency Light			Bright and cool white as an emergency light
	Dimmer Curve	Linear			Dimming curve 1 (straight line)
		Exponential			Dimming curve 2 (index)
		Logarithmic			Dimming curve 3 (logarithmic)
		S-Curve			Dimming curve 4 (S curve)
	Dimmer Response	LED			LED effect
		Halogen			Halogen bubble effect
	Auto Lock	On			The screen will automatically lock after one minute. The screen can also be locked manually: press "up" & "down" button for 5 seconds at the same time, then will display "Locked". To unlock, press "up" & "down" button for 5 seconds at the same time.
		Off			Turn off screen lock
	IR Remote	On			
		Off			
	Factory Reset	ENTER-Reset Now-ENTER			
System Info	Firmwre	V1.0			Display version number
	Operation Hours	xxxHrs			Total hours for the light run
	RDMxxxxx				Press the "ENTER" button for 5 seconds into the backstage to set the RDM value



DMX Controlling:

After having addressed all items, you may now start operating these via your lighting controller. After switching on, the item will automatically detect whether DMX 512 data is received or not.

Channel modes:

2 channel mode

2 CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Full White RGBW	000	-	255	7200K - 3200K @ Full on	

3 channel mode

3 CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Strobe functions	000	-	005	Strobe open	Multifunctional-Strobe
		006	-	010	Strobe closed	
		011	-	033	Puls Random, slow -> fast	
		034	-	056	Ramp up Random, slow -> fast	
		057	-	079	Ramp down Random, slow -> fast	
		080	-	102	Random Strobe Effect, slow -> fast	
		103	-	127	Strobe Break Effekt, 5s.....1s (Short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
3	Colour Macro (override RGBAWV)	000	-	010	Colour off	Colour Macro
		011	-	013	Color1	
		014	-	016	Color2	
		017	-	019	Color3	
		020	-	022	Color4	
		023	-	025	Color5	
		026	-	028	Color6	
		029	-	031	Color7	
		032	-	034	Color8	
		035	-	037	Color9	
		038	-	040	Color10	



		041	-	043	Color11	
		044	-	046	Color12	
		047	-	049	Color13	
		050	-	052	Color14	
		053	-	055	Color15	
		056	-	058	Color16	
		059	-	061	Color17	
		062	-	064	Color18	
		065	-	067	Color19	
		068	-	070	Color20	
		071	-	073	Color21	
		074	-	076	Color22	
		077	-	079	Color23	
		080	-	082	Color24	
		083	-	085	Color25	
		086	-	088	Color26	
		089	-	091	Color27	
		092	-	094	Color28	
		095	-	097	Color29	
		098	-	100	Color30	
		101	-	105	Color31	
		106	-	110	Color32	
		111	-	115	Color33	
		116	-	120	Color34	
		121	-	125	Color35	
		126	-	127	Colour Jumping Stop	
		128	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12	
		192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12	

6channel mode

6 CH Mode						
Ch.	Function	Values				Sub-Group
1	Red	000	-	255	0% to 100%	Red
2	Green	000	-	255	0% to 100%	Green
3	Blue	000	-	255	0% to 100%	Blue
4	White	000	-	255	0% to 100%	White
5	Amber	000	-	255	0% to 100%	Amber
6	UV	000	-	255	0% to 100%	UV



9channel mode

9 CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Strobe functions	000	-	005	Strobe open	Multifunctional-Strobe
		006	-	010	Strobe closed	
		011	-	033	Puls Random, slow -> fast	
		034	-	056	Ramp up Random, slow -> fast	
		057	-	079	Ramp down Random, slow -> fast	
		080	-	102	Random Strobe Effect, slow -> fast	
		103	-	127	Strobe Break Effekt, 5s.....1s (Short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
3	Red	000	-	255	0% to 100%	Red
4	Green	000	-	255	0% to 100%	Green
5	Blue	000	-	255	0% to 100%	Blue
6	White	000	-	255	0% to 100%	White
7	Amber	000	-	255	0% to 100%	Amber
8	UV	000	-	255	0% to 100%	UV
9	Colour Macro (override RGBAWV Cover up 3-8 channels at startup)	000	-	010	Colour off	Colour Macro
		011	-	013	Color1	
		014	-	016	Color2	
		017	-	019	Color3	
		020	-	022	Color4	
		023	-	025	Color5	
		026	-	028	Color6	
		029	-	031	Color7	
		032	-	034	Color8	
		035	-	037	Color9	
		038	-	040	Color10	
		041	-	043	Color11	
		044	-	046	Color12	
		047	-	049	Color13	
		050	-	052	Color14	
		053	-	055	Color15	
		056	-	058	Color16	
		059	-	061	Color17	
		062	-	064	Color18	
		065	-	067	Color19	



		068	-	070	Color20	
		071	-	073	Color21	
		074	-	076	Color22	
		077	-	079	Color23	
		080	-	082	Color24	
		083	-	085	Color25	
		086	-	088	Color26	
		089	-	091	Color27	
		092	-	094	Color28	
		095	-	097	Color29	
		098	-	100	Color30	
		101	-	105	Color31	
		106	-	110	Color32	
		111	-	115	Color33	
		116	-	120	Color34	
		121	-	125	Color35	
		126	-	127	Colour Jumping Stop	
		128	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12	
		192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12	

11channel mode

11 CH Mode 2						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Strobe functions	000	-	005	Strobe open	Multifunctional-Strobe
		006	-	010	Strobe closed	
		011	-	033	Puls Random, slow -> fast	
		034	-	056	Ramp up Random, slow -> fast	
		057	-	079	Ramp down Random, slow -> fast	
		080	-	102	Random Strobe Effect, slow -> fast	
		103	-	127	Strobe Break Effekt, 5s.....1s (Short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
3	Red	000	-	255	0% to 100%	Red
4	Green	000	-	255	0% to 100%	Green
5	Blue	000	-	255	0% to 100%	Blue
6	White	000	-	255	0% to 100%	White
7	Amber	000	-	255	0% to 100%	Amber



8	UV	000	-	255	0% to 100%	UV
9	Colour Macro (override RGBAWV Cover up 3-8 channels at startup)	000	-	010	Colour off	Colour Macro
		011	-	013	Color1	
		014	-	016	Color2	
		017	-	019	Color3	
		020	-	022	Color4	
		023	-	025	Color5	
		026	-	028	Color6	
		029	-	031	Color7	
		032	-	034	Color8	
		035	-	037	Color9	
		038	-	040	Color10	
		041	-	043	Color11	
		044	-	046	Color12	
		047	-	049	Color13	
		050	-	052	Color14	
		053	-	055	Color15	
		056	-	058	Color16	
		059	-	061	Color17	
		062	-	064	Color18	
		065	-	067	Color19	
		068	-	070	Color20	
		071	-	073	Color21	
		074	-	076	Color22	
		077	-	079	Color23	
		080	-	082	Color24	
		083	-	085	Color25	
		086	-	088	Color26	
		089	-	091	Color27	
		092	-	094	Color28	
		095	-	097	Color29	
		098	-	100	Color30	
		101	-	105	Color31	
		106	-	110	Color32	
		111	-	115	Color33	
		116	-	120	Color34	
		121	-	125	Color35	
		126	-	127	Colour Jumping Stop	
		128	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12	



		192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12	
10	Colour Temperature (Cover up 3-8 channels at startup)	000	-	005	off	Colour Temperature Correction
		006	-	031	2800K	
		032	-	063	3500K	
		064	-	095	4000K	
		096	-	127	5000K	
		128	-	159	6000K	
		160	-	191	7000K	
		192	-	223	7500K	
		224	-	255	8000K	
11	Set dimmer curve	000		005	no function	Set dimmer curve
		006	-	063	Linear Dimmer Curve	
		064	-	127	Exponential Dimmer Curve	
		128	-	191	Logarithmic Dimmer Curve	
		192	-	255	S-Curve Dimmer Curve	

Set DMX address

Display the DMX 512 value of each channel. With this function you can display the DMX 512 value of each channel. The display automatically shows the channel with a value changing.

