

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

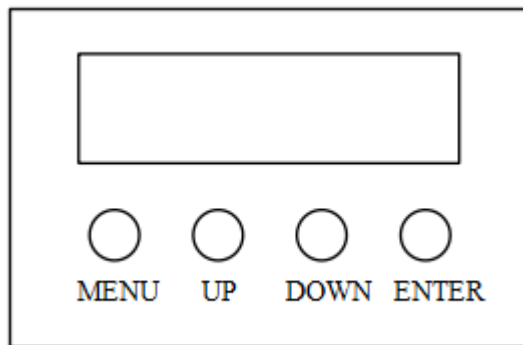
product size: 220×280×230mm

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 11 Mode	
	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	Dimmer	000-255					
White	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.