

APRO4

USER MANUAL



For your safety, please read this user manual carefully before use.

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Version 1.0 (August 2024)

FEATURES

DMX 512, RDM, Artnet and sACN support

Remote configuration via internal webpage

Update firmware on Webpage

DMX output isolation

RJ45 Ethernet B input with POE (DC12V 2A)

1.7"LCD Display

Gigabit network, 100/1000mbps port speed

PANEL OVERVIEW



- 1. Fuse T1.25A 250V
- 2. Power switch
- 3. Power indicator

4. Device identification indicator: When webpage send a device verification command, this LED will flash

- 5. Display
- 6. Rotary Encoder with push button
- 7. DMX output indicator

8. Network port speed status LED: When connecting to the network, if port speed is set to 100Mbps, the red indicator is on, if transmitting data, the red indicator will be flashing. If port speed is set to 1000Mbps, the blue indicator is on, if transmitting data, the blue indicator will be flashing.

- 9. Network input and output Port A, with POE. When HUB with POE, HUB contact to
- port B,POE input Minimum power is 8W.
- 10. Network input and output Port B
- 11. 4 DMX outputs port, with isolated output.
- 12. Power input
- 13. Power output
- 14. Safety eye

MENUS

Below is controller Menus map

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	ID Mada		DHCP	Ctatia
Natural	IP Wode		Static	Static
Network	IP Address		2.xx.xx.xx	2.xx.xx.xx
	Subnet Mask		255.0.0.0	255.0.0.0
			Input	
		Mode	Output	Output
			Off	
		Destand	ArtNet	A
		Protocol	sACN	ArtNet
		Universe	1-32767	1
	Port 1		20Hz	
			25Hz	
		Frame Rate	30Hz	30Hz
			35Hz	
			40Hz	
		0014	Disable	E sa bila
		RDIM	Enable	Enable
			Input	
		Mode	Output	Output
			Off	
			ArtNet	
		Protocol	sACN	ArtNet
		Universe	1-32767	1
	Port 2		20Hz	
DIVIX Port			25Hz	
		Frame Rate	30Hz	30Hz
			35Hz	
			40Hz	
			Disable	Frabla
		KDIVI	Enable	Enable
		•••	•••	
			Input	
		Mode	Output	Output
			Off	
		Drotocol	ArtNet	ArtNot
		Protocol	sACN	Arthet
		Universe	1-32767	1
	Port 4		20Hz	
			25Hz	_
		Frame Rate	30Hz	30Hz
			35Hz	
			40Hz	
			Disable	Faabla
		KUIVI	Enable	спаріе
Personality	Splitter Mode		Off	Off

			Mode 1		
	Signal Loss		Hold Last	Hold Last	
	Signal LOSS		Blackout	HOIU LASI	
			Always		
	Display	Timeout	30Sec	1Min	
			1Min		
			5Min		
	Marga Mada		НТР		
	werge woue		LTP		
	Factory Posot		Yes		
	raciory Reset		No		

WEB configuration

APRO device network IP mode can set to DHCP mode or Static mode.

DHCP mode

When APRO4 is set to DHCP mode, set the computer to DHCP mode also. And use a router for linking computer and APRO4 controller. The display will show IP address like below(Note: This is just an example of Web IP address, will be different):



Enter IP address by web browser, then login to configure the parameter of controller.

Enter password: admin

EVENT LIGHTING		
	 Login	

Static mode

When APRO4 is set to Static mode, set computer to be Static mode also. APRO4 device will show IP address as below(Note: This is just an example of Web IP address, will be different)



Then set the IP address of computer is in the same IP range .

For example: IP address must start with 2 according to APRO 4 address. Netmask is same with 255.0.0.0.

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共享	常规	
接时使用: IP-LINK Wireless USB Adapter	如果网络支持此功能,则可以获取自动指派的 IP 设置。否则,你需 给系统管理员处获得适当的 IP 设置。	雲从网
配置(C) 连接使用下列项目(O):	○ 自动获得 IP 地址(O) ● 使用下面的 IP 地址(S):	
2] 聖Microsoft 网络客户端 ^ 2] 2] 聖Microsoft 网络的文件和打印机共享	IP 地址(I): 2 . 0 . 143 . 0	
2 ¹ QoS 数据包计划程序 Internet 协议版本 4 (TCP/IPv4)	子网掩码(U): 255 . 0 . 0 . 0	
▲ Microsoft 网络适配器多路传送器协议	默认网关(D):	
□ Internet 协议版本 6 (TCP/IPv6)	○ 自动获得 DNS 服务器地址(B)	
	●使用下面的 DNS 服务器地址(E):	
安装(N) 卸载(U) 属性(R)	首选 DNS 服务器(P):	
	备用 DNS 服务器(A):	
1978年1月17日,中国的中国的大学生。1970年1月17日,中国的中国的大学生。1970年1月17日,中国中国的大学生是一个学生的中国的大学生。1970年1月11日,19	□退出时验证设置(L) 高	鈒(V)

Input IP address of APRO 4 controller by browser, then login to configure the parameter of controller.

Enter password: admin

····· Login		

When log on Config web, the first page show the information about APRO4

EV LIG	'ENT hting					APRO4
	Information Network Ports Settings Update Password	Device Name Firmware Version (P Address Subnet Mask Mac Address	APRO4 V0.04 2.132.157.254 255.0.00 2.2b:f5:48:36:75			Identify

Following is for Network setting, set IP mode to be Static or DHCP, IP Address, and

Subnet Mask. After setting, click Save button .

EV LIGI	ENT					APRO4
	Information Network	IP Mode	Static •			Identify
	Ports Settings Update Password	IP Address Subnet Mask	2.132.157.254 255.0.00 Save			

For DMX Port page , it is used for DMX Port setting. Can set each port as input or output.

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EV LIGH	ENT							APRO4
	Information		Mode	Protocol	Universe	Frame Rate	RDM	Identify
_	Network	Port 1	Output ·	ArtNet •	1	30Hz •	Enable ·	
-	Ports	Port 2	Output ·	ArtNet ·	2	30Hz •	Enable •	
- 44	Settings	Port 3	Output ·	ArtNet •	3	30Hz •	Enable ·	
	Update	Port 4	Output ·	ArtNet ·	4	30Hz •	Enable ·	
•	Password		Save					

On the page of Settings , set Splitter, Signal Loss status, Display timeout and Merge

Mode. After setting, click Save to store the setting.

EV LIG	ΈΝΤ hting					APRC)4
	Information Network Ports Settings Update Password	Splitter Signal Loss Display Merge Mode	Off Hold Last 1Min HTP Save			Ident	dry]

Return to Factory setting by clicking Factory Reset button.

On Update page, update software of fixture by selecting the update software file of APRO4.

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EV LIGH	ENT	APRO4
	Information	Identify
-	Network	选择文件
-	Ports	Start Update
- 49	Settings	
•	Update	
-	Password	

On the last page, reset password.

EVENT		APRO4
information Network Ports Settings Update Password	Old Password	Identify

SPECIFICATION

Power in: AC 100-240V,50/60Hz

Power consumption:

AC240V, 34mA 4.8W

Size:220x182x43.8mm

Weight: 1.63Kg

POE 802.3af

IP20



Warranty Please refer to your local dealer or contact Event Lighting. www.event-lighting.com.au