



APRO4

USER MANUAL



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

FEATURES

DMX 512, RDM, Artnet and sACN support

Remote configuration via internal webpage

Update firmware on Webpage

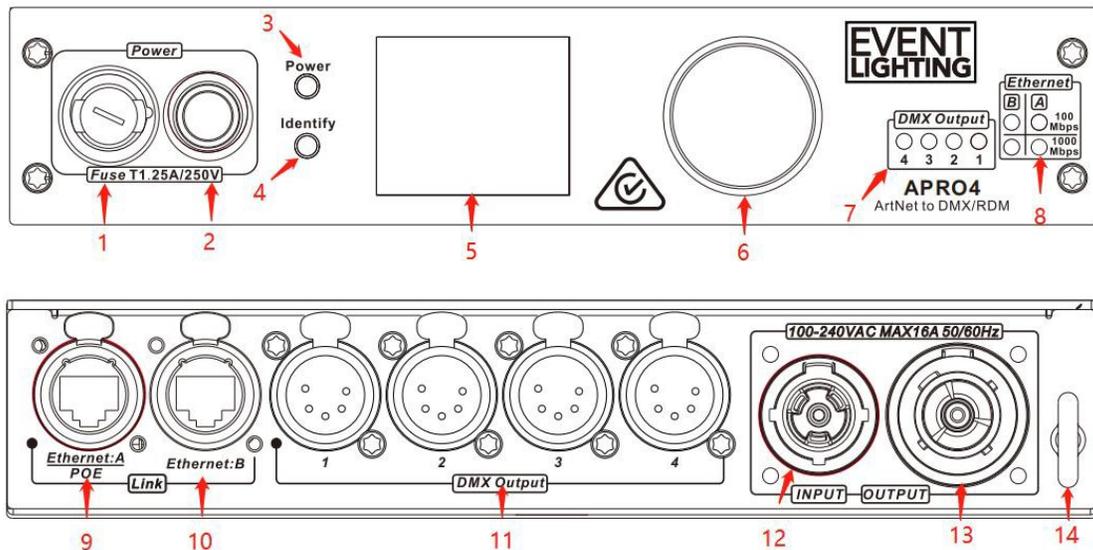
DMX output isolation

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 Menu map

Network	IP Mode		DHCP	Static
			Static	
	IP Address		2.xx.xx.xx	2.xx.xx.xx
	Subnet Mask		255.0.0.0	255.0.0.0
DMX Port	Port 1	Mode	Input	Output
			Output	
			Off	
		Protocol	ArtNet	ArtNet
			sACN	
		Universe	1 – 32767	1
		Frame Rate	20Hz	30Hz
			25Hz	
			30Hz	
			35Hz	
			40Hz	
		RDM	Disable	Enable
	Enable			
	Port 2	Mode	Input	Output
			Output	
			Off	
		Protocol	ArtNet	ArtNet
			sACN	
		Universe	1 – 32767	1
		Frame Rate	20Hz	30Hz
			25Hz	
			30Hz	
			35Hz	
			40Hz	
		RDM	Disable	Enable
	Enable			

	Port 4	Mode	Input	Output
Output				
Off				
Protocol		ArtNet	ArtNet	
		sACN		
Universe		1 – 32767	1	
Frame Rate		20Hz	30Hz	
		25Hz		
		30Hz		
		35Hz		
		40Hz		
RDM		Disable	Enable	
	Enable			
Personality	Splitter Mode		Off	Off

			Mode 1	
	Signal Loss		Hold Last	Hold Last
			Blackout	
	Display	Timeout	Always	1Min
			30Sec	
			1Min	
			5Min	
	Merge Mode		HTP	HTP
			LTP	
	Factory Reset		Yes	
			No	

WEB configuration

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

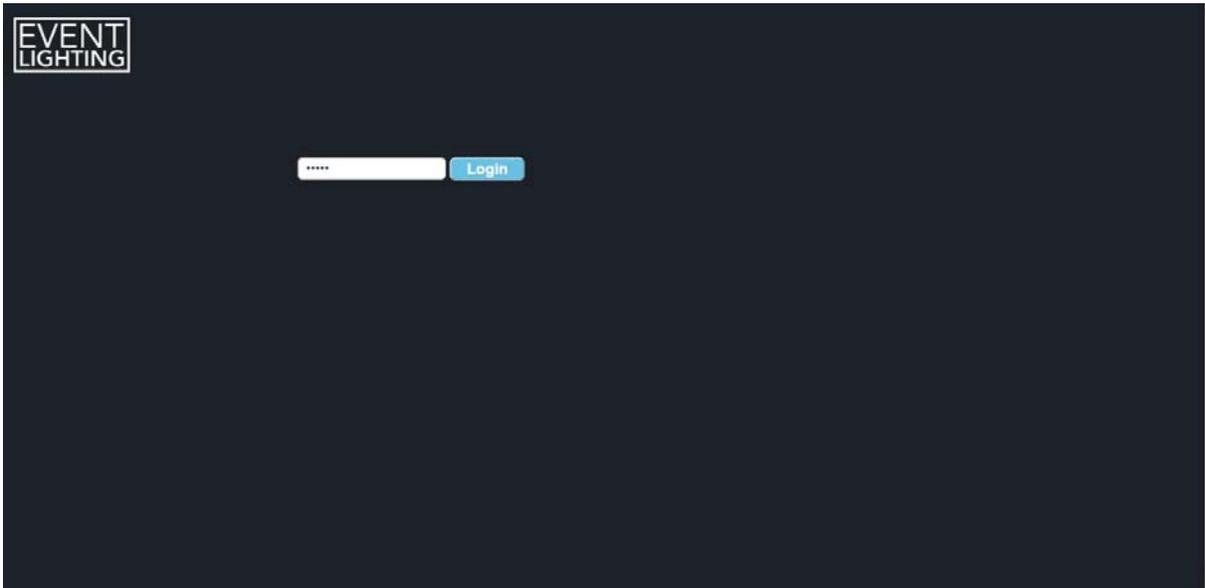
DHCP mode

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):



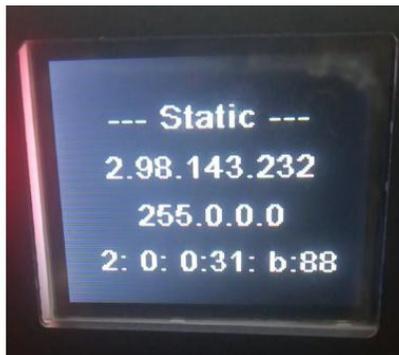
Enter IP address by web browser, then login to configure the parameter of controller.

Enter password: admin



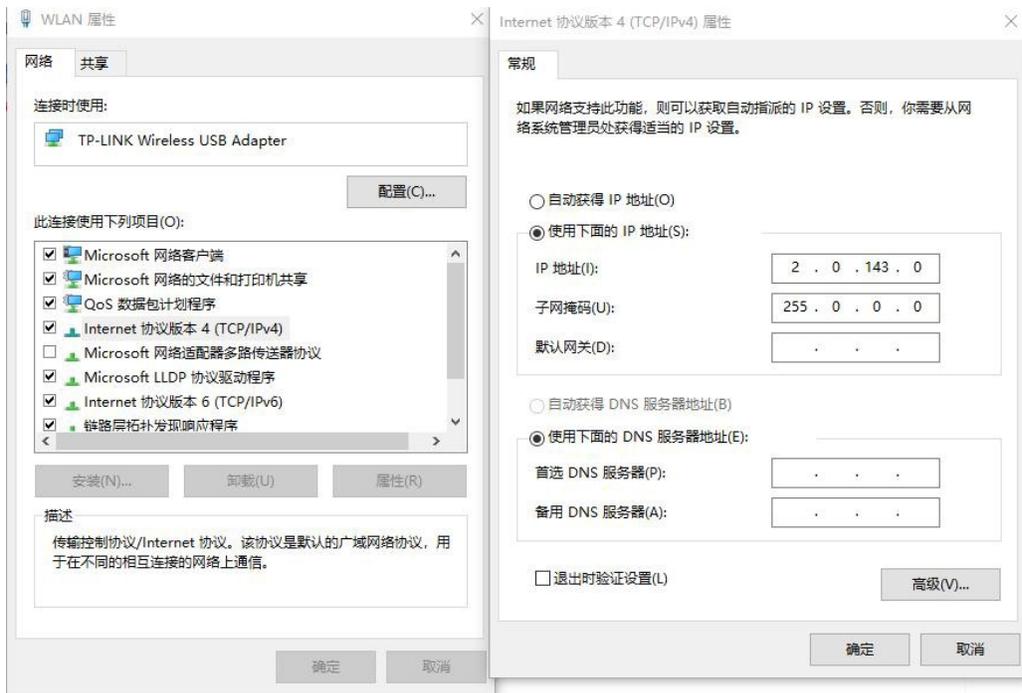
Static mode

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)



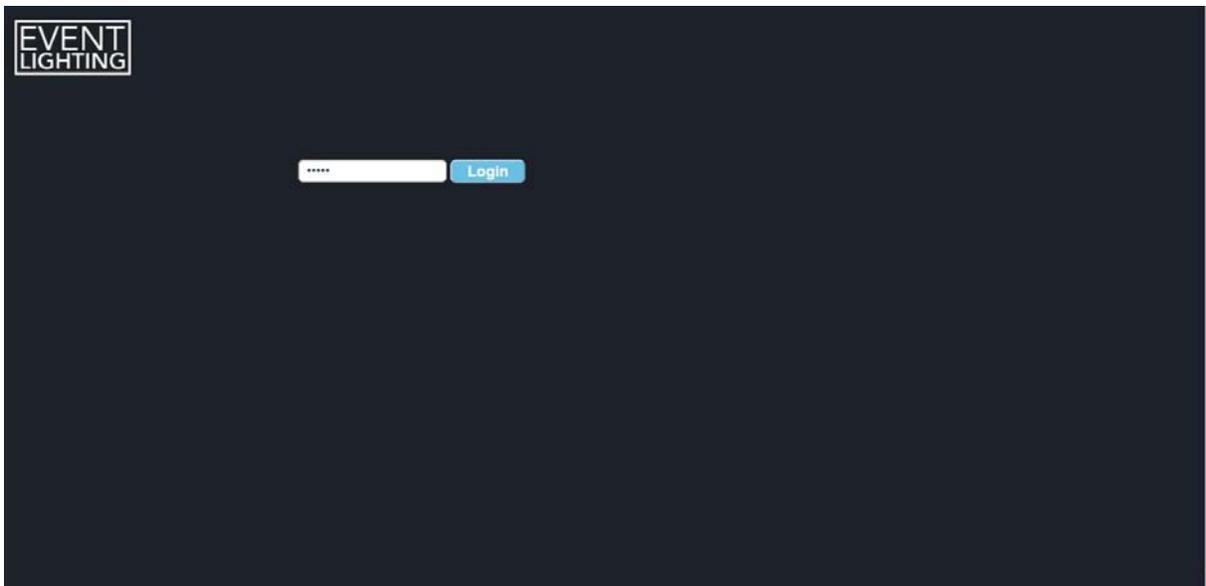
Then set the IP address of computer is in the same IP range .

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

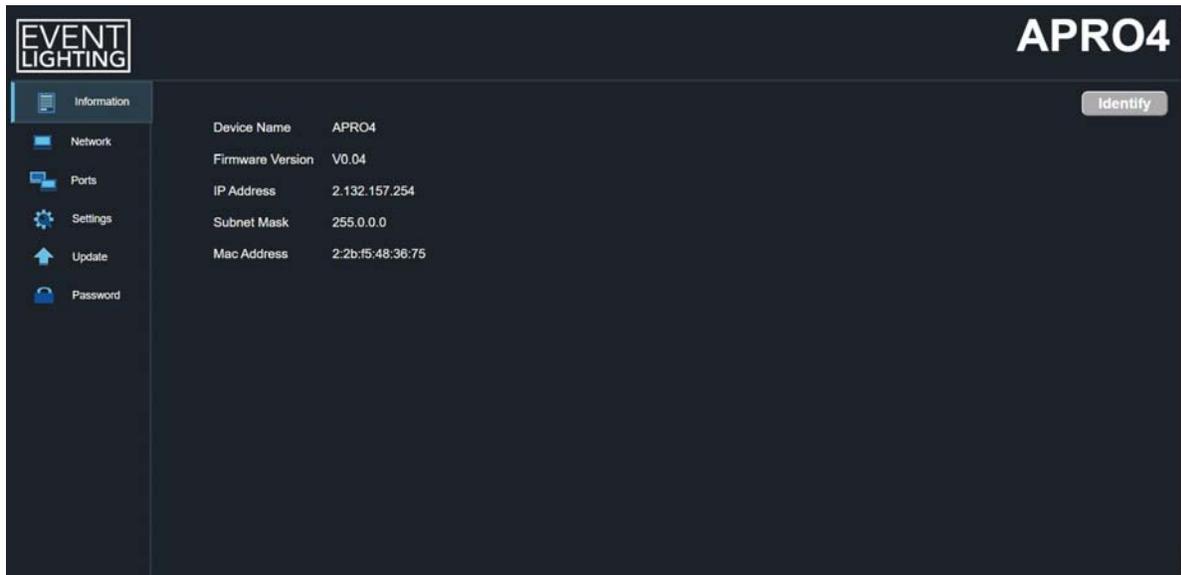


Input IP address of APRO 4 controller by browser, then login to configure the parameter of controller.

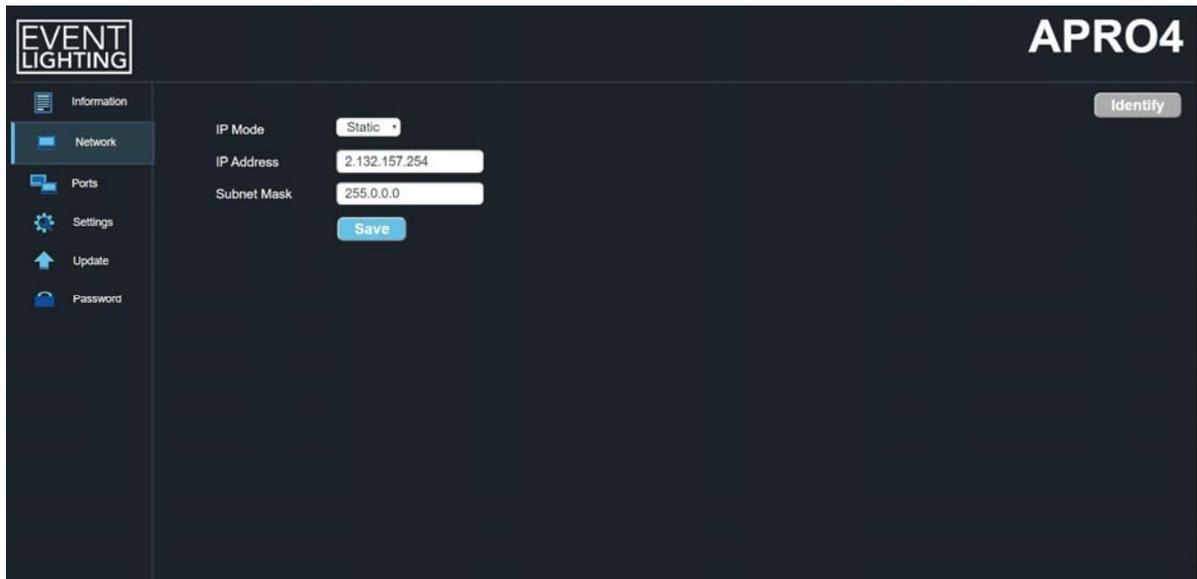
Enter password: admin



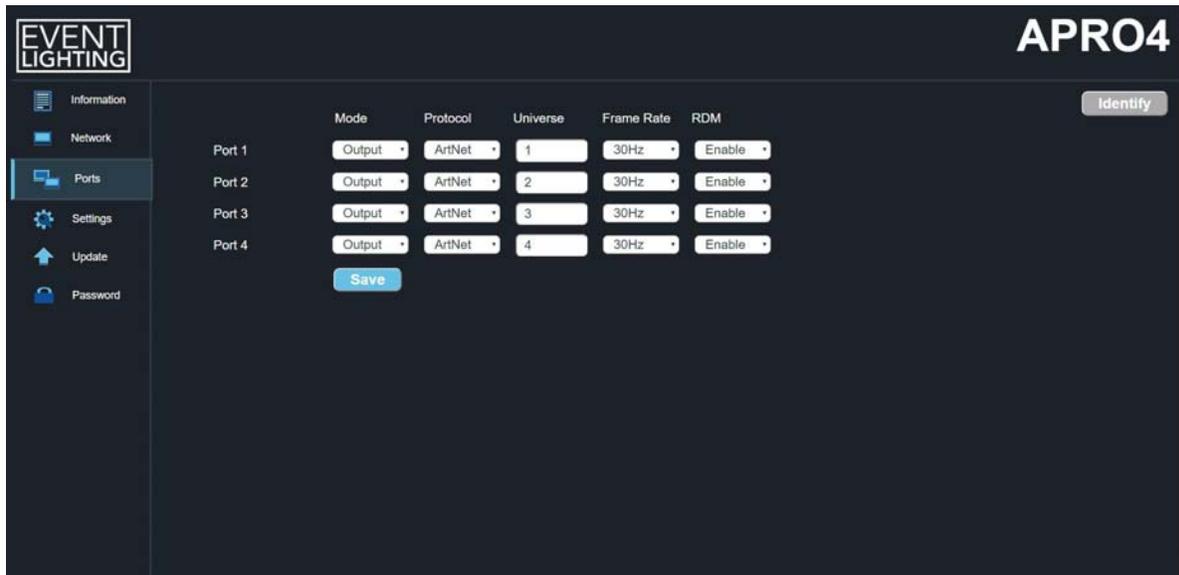
When log on Config web, the first page show the information about APRO4



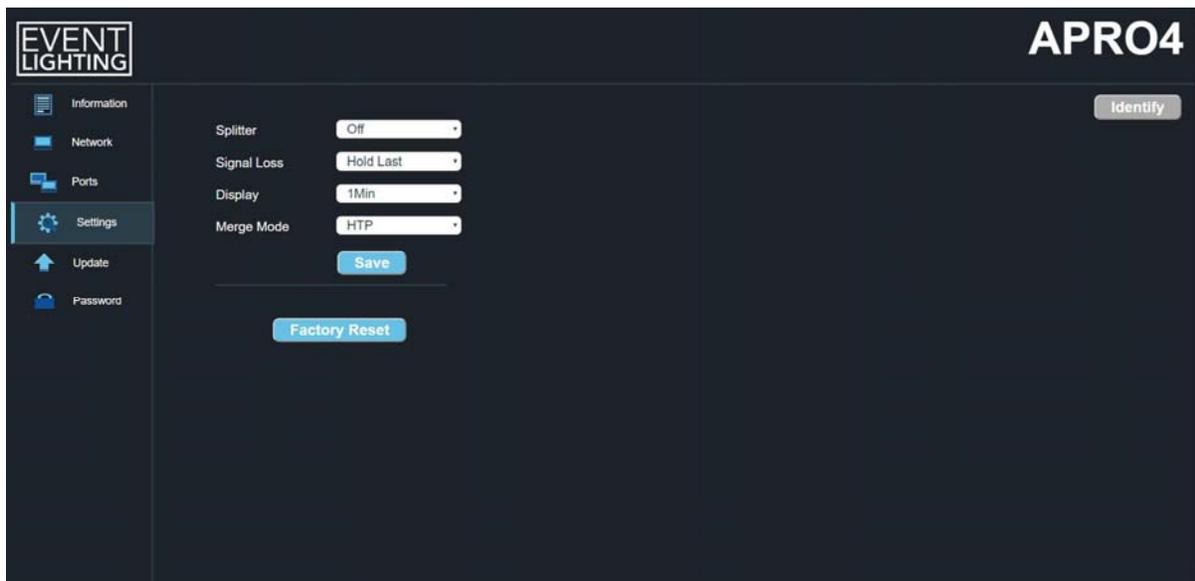
Following is for Network setting, set **IP mode** to be **Static** or **DHCP**, **IP Address**, and **Subnet Mask**. After setting, click Save button .



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

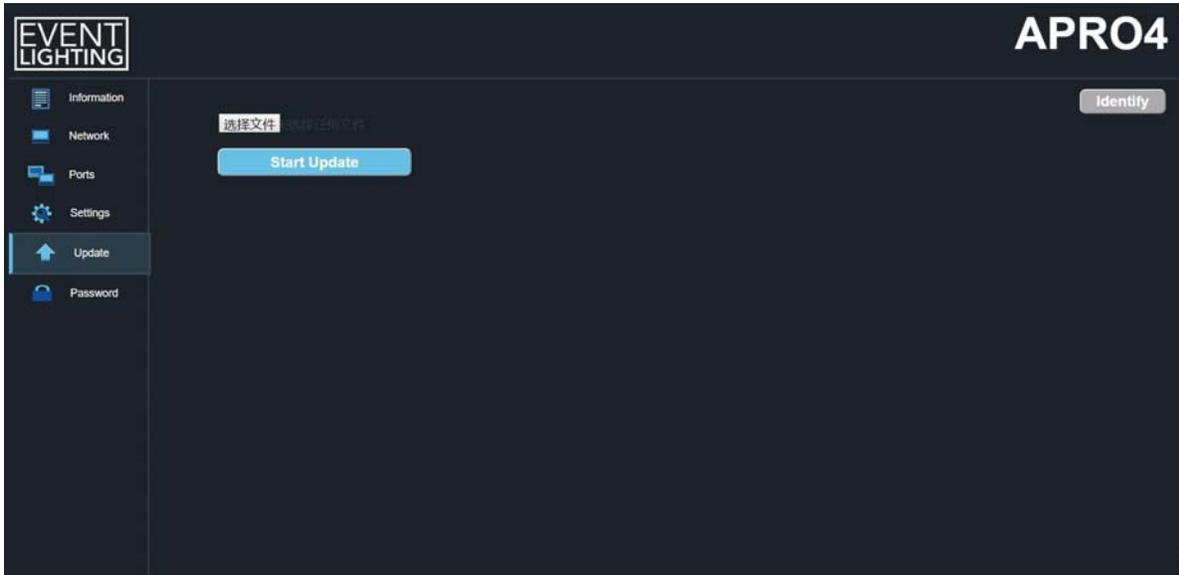


On the page of **Settings** , set **Splitter**, **Signal Loss** status, **Display timeout** and **Merge Mode**. After setting, click Save to store the setting.

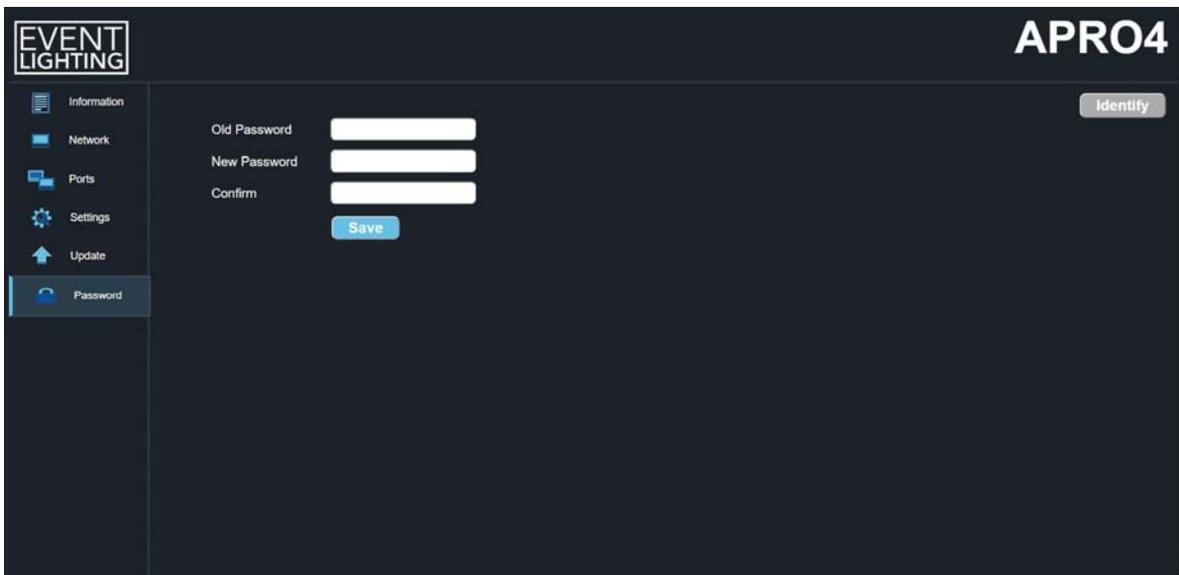


Return to Factory setting by clicking Factory Reset button.

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



On the last page, reset password.



SPECIFICATION

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

Power consumption:

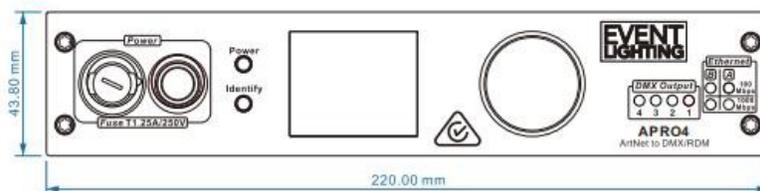
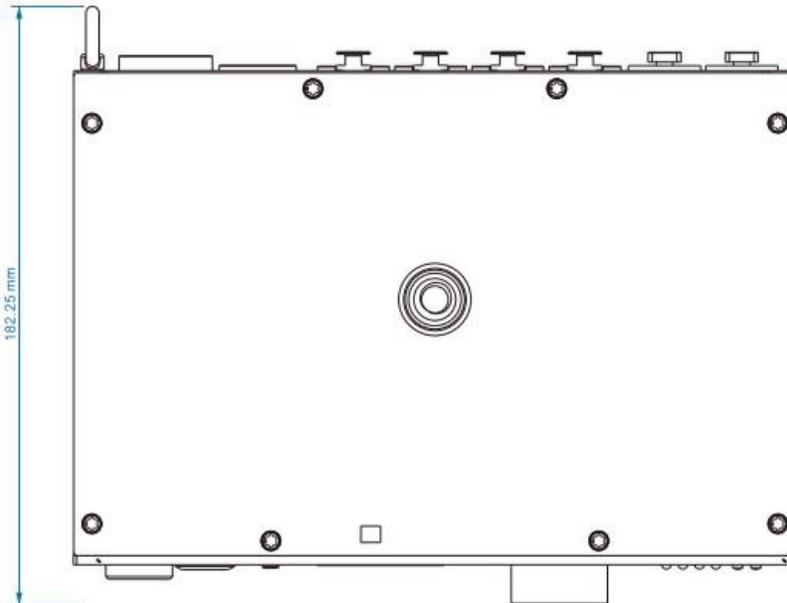
AC240V , 34mA 4.8W

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