

How to pair network bridge with boat Technical FAQ



USV | Nov 2023

Make your work more efficient



Prerequisites:

Hardware:

- 1. Network bridge
- 2. PC
- 3. Apache boat

Steps:

1. Change PC ip to 192.168.53.x range.



Figure 4

2. Open browser and enter 192.168.53.19

User Name: admin; Password: Admin1234

3. In WIRELESS menu, select the APACHE wifi and save the setting. Then the network bridge signal LED will start to blink.



Wireless Mode:	Station ~	l í				_	_	_	_		Î
WDS (Transparent Bridge Mode): 🗌 Enable		Si [Rocket M2] - Site Survey - Google Chrome						-	Ц	-	
SSID	ubnt	Select	▲ 不安全 https://1	92.168.53.19/survey.cgi?iface=a	ith0						
Lock to AP:			O DE:AD:03:35:31:24	GNSS-3353124		802.11g	NONE	-82 / -96	2.437/6	3	
Country Code:	Licensed	Change	0 82:88:10:05:01:E9	GNSS-3999548		802.11n	NONE	-78 / -96	2.437/6	3	
IEEE 802.11 Mode:	B/G/N mixed		A8:E7:7D:00:2B:B7	GNSS-3395809		802.11g	NONE	-78 / -96	2.447/8	3	
Channel Width:[?]	20 MHz 🗸		O 82:83:10:05:05:E0	GNSS-9999676		802.11n	NONE	-84 / -96	2.447/8	3	
Frequency Scan List, MHz	C Enable	2312,2317,2322	0 82:B3:10:05:05:EE	GNSS-9999678		802.11n	NONE	-85 / -96	2.452/9)	
Antenna	AMO-2G10 (2x2) - 10 (V		F4:92:BF:B0:36:77	APACHE-2.4G-3367833	Rocket M2	802.11n	NONE	-58 / -96	2.462 / 1	11	
Output Power		28 dBm	54:D0:B4:0E:28:10	Four-Faith		802.11n	NONE	-82 / -97	2.467 / 1	12	
Data Rate Module	Default		54:D0:B4:19:2B:84	Four-Faith		802.11n	NONE	-68 / -96	2.472/1	13	
Max TX Rate, Mbps:	MCS 15 - 130/144 4	Auto	54:D0:B4:16:9E:48	Four-Faith54226		802.11n	NONE	-78 / -96	2.472/1	13	
	1.000 10 1000111.1	Vidio	54:D0:B4:18:36:CC	Four-Faith		802.11n	NONE	-69 / -96	2.472/1	13	
Wireless Security			O 82:6F:10:04:8D:71	GNSS-3697412		802.11n	NONE	-86 / -96	2.437/6	5	
			0 82:A7:10:04:FB:BF	GNSS-3999559		802.11n	NONE	-85 / -96	2.437/6	5	
Security	none 🗸		78:04:73:B8:39:55	GNSS-9999608		802.11g	NONE	-82 / -96	2.452/9	2	
			O 64:69:4E:91:56:70	D270-9999123		802.11g	NONE	-88 / -96	2.452/9	}	
			6						_	_	ł
			Selectable SSID's must	be visible and have compatible channel I	bandwidth and secu	rity settin	gs.				

Figure 5

1. All LED is on means that network bridge has paired with boat sucessfully.



Figure 7

CHC Navigation

Shanghai Huace Navigation Technology Ltd.

CHCNAV | Smart Navigation & Geo-Spatial Technology

Park,

577 Songying Road, 201703, Shanghai, China

Tel: +86 21 542 60 273 | Fax: +86 21 649 50 963

Email: sales@chcnav.com | support@chcnav.com

Skype: chcnav_support

Website: www.chcnav.com