

Debug steps for TCP connection failure

Technical FAQ



USV | Nov 2023

Prerequisites:

Hardware:

1. Boat (GD100) with batteries
2. Antenna including WIFI&RC antenna*3
3. PC

Steps:

1. Check the lights on network bridge:

(1) The first in the Figure 1 is power light, if it is off, check out the connection of network bridge like Figure2.



Figure 1

- (2) The second in the Figure1 is data transmission light, that mean PC well connect Lan cable from network bridge, basically the second light is blinking during the survey, if the light is off, you need check out the port for both PC and Poe cable.
- (3) The lights from third to last are strength signal. Basically, all lights on during the regular survey. Otherwise, you need pair network with the boat. You can check out more details in the FAQ on how to pair network bridge with boat.



Figure 2

2. Check out the IP address of PC:

Go to 'Ethernet'-'Properties'-'IPv4', the IP address setup like below picture.

IP address: 192.168.53.100

Subnet mask: 255.255.255.0

Default gateway: 192.168.53.1

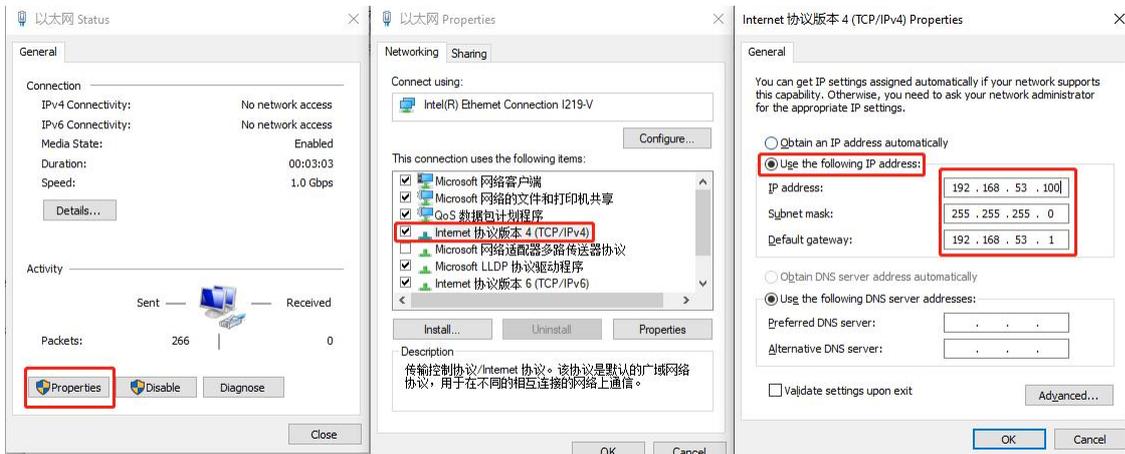


Figure 3

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