

Notable Factory Default IP Addresses on the Swarm ASVs:

192.168.0.50 - BCU (navigation computer)

Port# NMEA 8003 for backseat 8001 for front seat

192.168.0.68 - DAC (onboard data acquisition computer)

192.168.0.20 - Center Camera (raspberry pi)

Username: Pi password: searobot /etc/dhcpd.conf

192.168.0.241 - WIZNet - Serial to Ethernet (not currently working)

192.168.0.252 - Ubiquiti Bullet AC WiFi Radio

192.168.0.251 - Ubiquiti Bullet AC WiFi Radio BASE STATION/OIS

Default login to the Ubiquiti Radios: UN: searobot PW: Se@r0bot

Shut down 3-5 minutes – all red lights turn off

192.168.1.50



bridge

Ubiquiti bullet

IP Addresses on the Swarm ASVs:

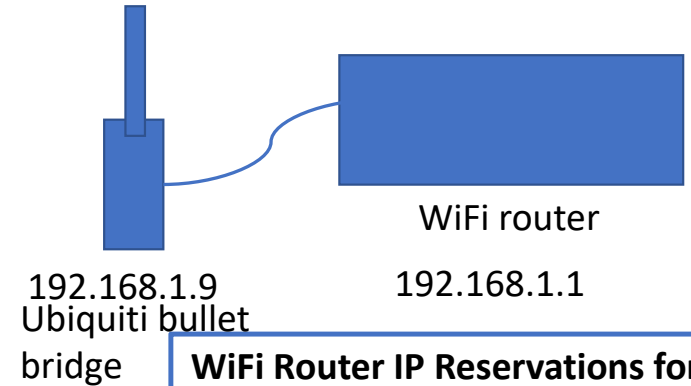
192.168.1.51 - BCU (navigation computer)

192.168.1.52- DAC (onboard data acquisition computer)

192.168.1.53- Center Camera (raspberry pi)

192.168.1.54 - WIZNet - Serial to Ethernet

Surveyor M1.8: Boat 5



WiFi Router IP Reservations for ASVs

Base Bullet	192.168.1.9
Surveyor 1	192.168.1.1x
Surveyor 2	192.168.1.2x
Surveyor 3	192.168.1.3x
Surveyor 4	192.168.1.4x
Surveyor 5	192.168.1.5x
Surveyor 6	192.168.1.6x
Surveyor 7	192.168.1.7x
Surveyor 8	192.168.1.8x



PABLO Box

192.168.1.55

microfit bullx connectors 5Volts to power PABLO
big green board in hatch area plug into any of those