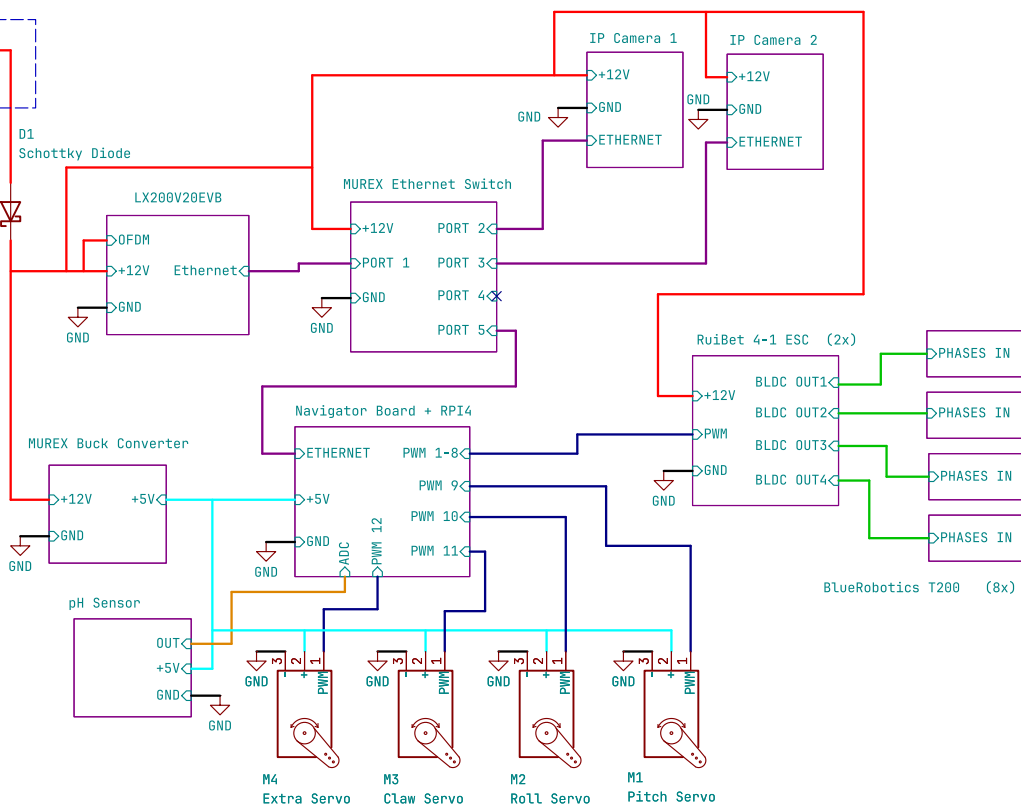


- *Fluid power is not used



Aquatic



110VAC	12V
GND	5V
PSU DC	PWM
HDMI	Ethernet
7V	BLDC Phases
Wireless	USB
	AnaLoq

ROV Full Load Amps (FLA) in Water: 24.8A
Fuse selected based upon FLA: 25A ATO

System Integration Diagram (SID)
MUREX ROV V4.0

MUREX Robotics

Sheet: /
File: 2025_SID.kicad_sch

Title: System Integration Diagram

Size: A4	Date: 2025-05-14
KiCad E.D.A. 8.99.0-3258-g13625daeca	

Rev: V1.0
Id: 1/38