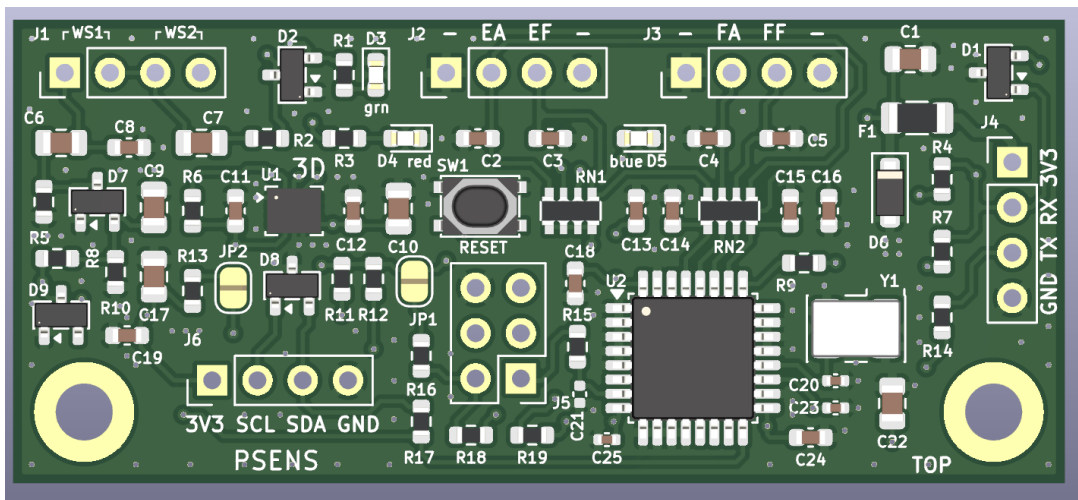


Flyer optional auxiliary PCB

Connects to serial port of receivers without digital outputs

Vessel

	WS1/WS2 AC coupled water sensors Impedance measurement (two pieces of wire per sensor)	LEDs Steady GRN = Power on Flashing BLUE = Transmitting Pulsed RED = Valid RF data received (command)	EA/EF (piston tank) Empty after / Empty forward Active low Connects to electrical floating/isolated switch. E.g. switch contacts may only be connected to the connector below.	FA/FF (piston tank) Full after / Full forward Active low Connects to electrical floating/isolated switch. E.g. switch contacts may only be connected to the connector below.	Software ID: aux_pcb
					Serial communication port.
2x mounting hole. Can be connected to GND via solder jumper on bottom side PCB.	PSENS Pressure sensor SSCMANV030PA2A3 The I2C pressure sensor can be soldered on the bottom side of the PCB or connected via a cable to a separate pressure sensor PCB. Max depth: 20.0m Error depth: 3.5m (non-fatal)	3D Accelerometer for pitch measurement and velocity estimation.	Supply voltages: 3V3: protected against reversed polarity and over voltage F1: 0.5A slow blow fuse (1206)		
Outer PCB dimension: 25x59.5mm Mounting holes: 2x3.2mm, CTC=51mm, 4mm from edge of PCB.					

Max cable length					
Without pressure sensor PCB	Receiver without digital outputs	30cm	Aux PCB with pressure sensor		
With pressure sensor PCB	Receiver without digital outputs	10cm	Aux PCB without pressure sensor	30cm	Pressure sensor PCB