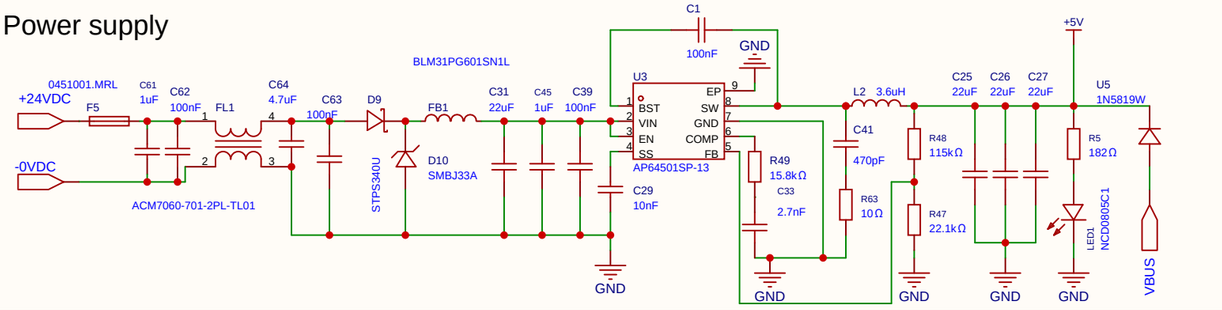
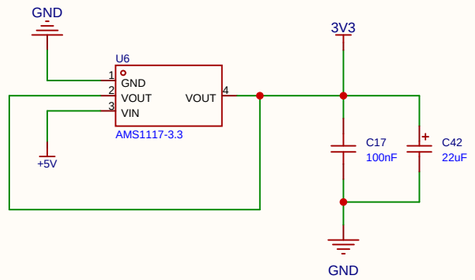
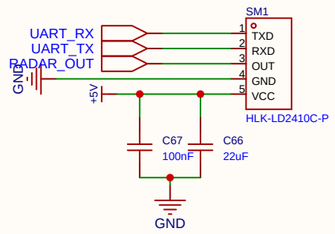
Power supply



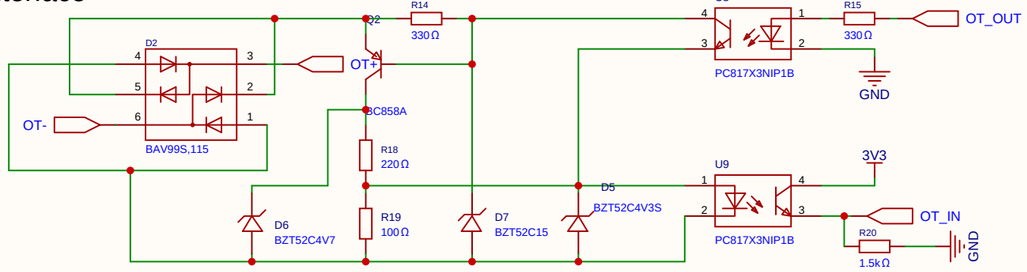
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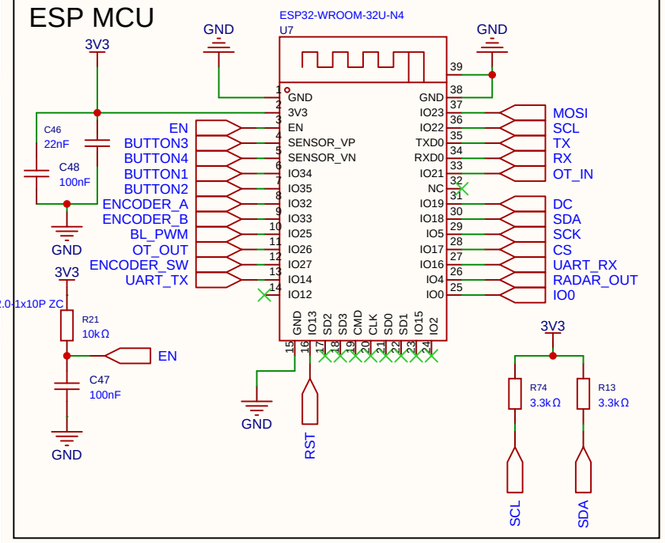
Radar



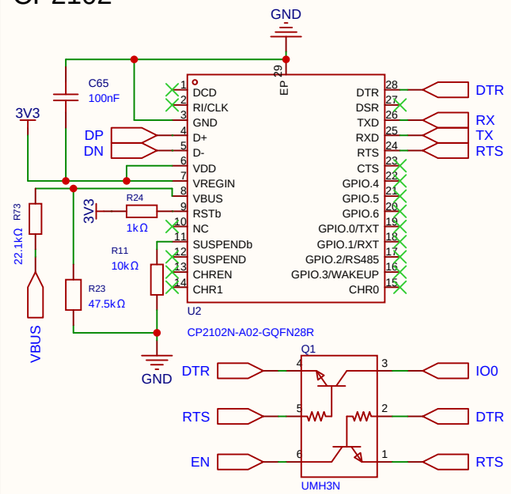
OT Interface



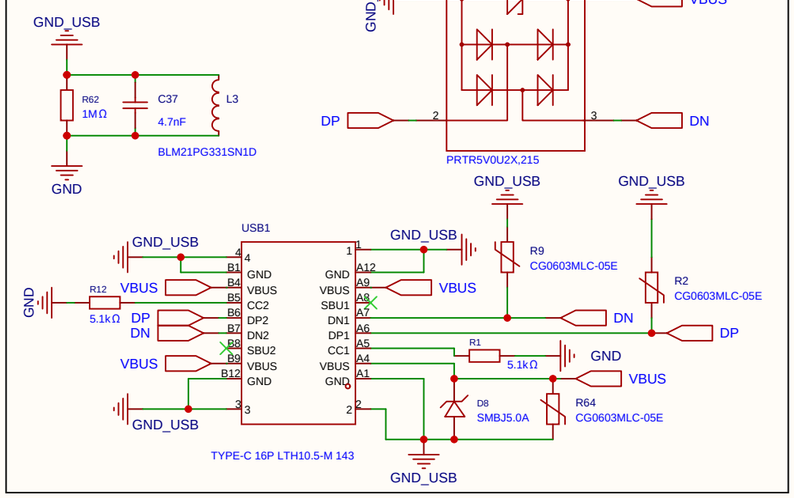
ESP MCU



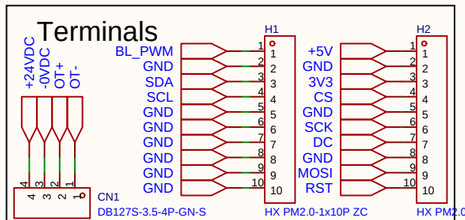
CP2102



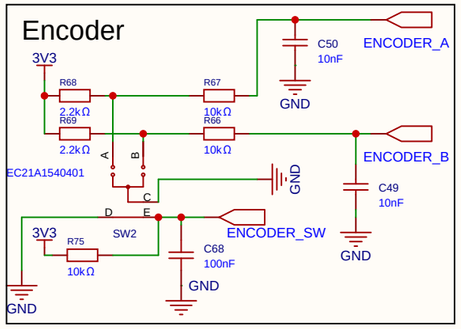
USB Connector



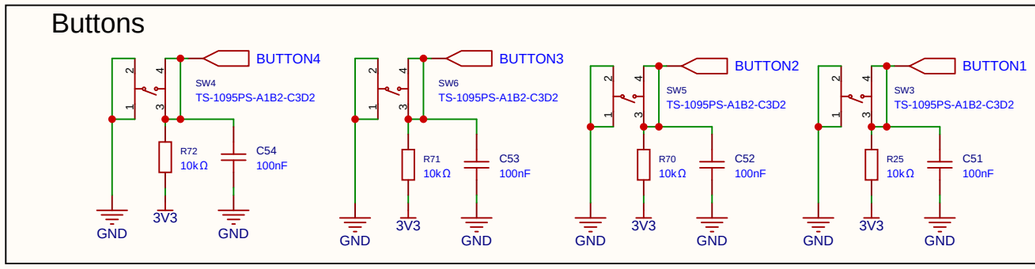
Terminals



Encoder



Buttons



License
Licensing

This project uses a hybrid licensing model.

Hardware

Hardware designs (schematics, PCB layouts, BOMs) are licensed under: CERN-OHL-W v2

Firmware & ESPHome Integration

All firmware, ESPHome configurations, and software components are licensed under: MIT License

This ensures full compatibility with ESPHome and Home Assistant while protecting hardware designs.

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Schematic	MCU	Update Date	2026-10-30
Page	MCU	Create Date	2024-10-28
Drawn		Part Number	ISA-002
Reviewed		OpenthermThermostat	
		VER / SIZE / PAGE 1 OF 1	
Modular Control Custom Logic		V0.1 / A3	HomeMaster