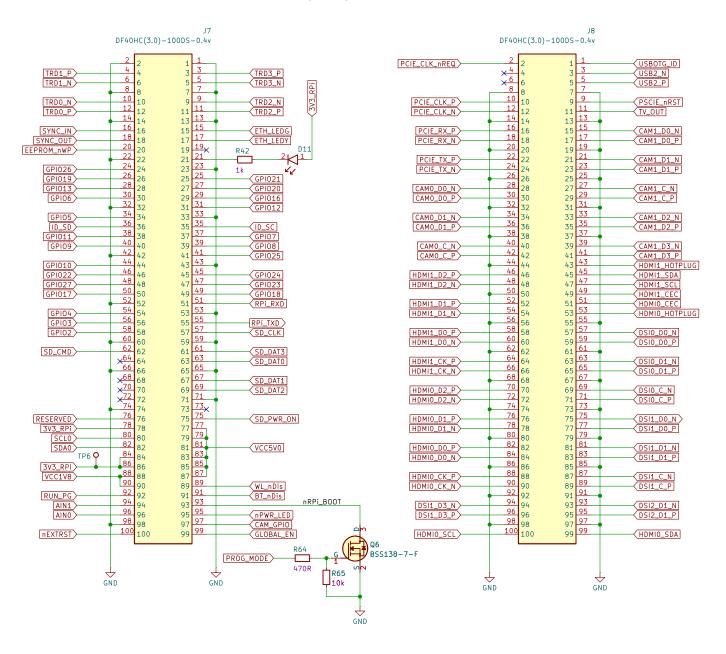
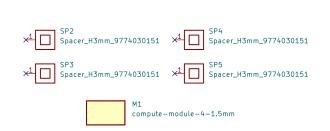


Raspberry CM4 connector







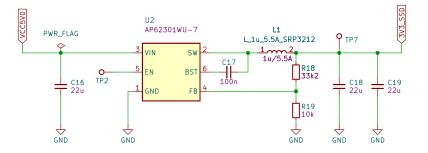
Sheet: /Compute module/
File: compute-module.kicad_sch

Title: Scalenode CM4 Baseboard

Size: A3 Date: Rev: 1.1.2

KiCad E.D.A. eeschema 6.0.11-2627ca5db0-126-ubuntu22.04.1 Id: 2/7

SSD 3V3 DC/DC converter



* antmicro pen source hardware

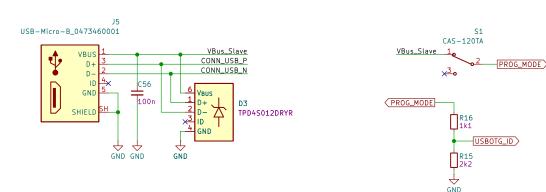
Sheet: /Supply/
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Title: Scalenode CM4 Baseboard

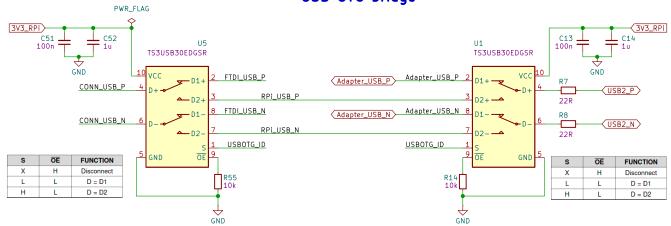
Size: A3 Date: Rev: 1.1.2

KiCad E.D.A. eeschema 6.0.11-2627ca5db0-126-ubuntu22.04.1 Id: 3/7

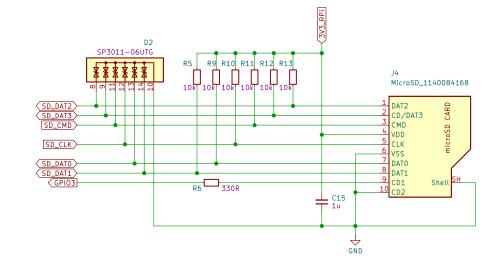
Micro USB connector



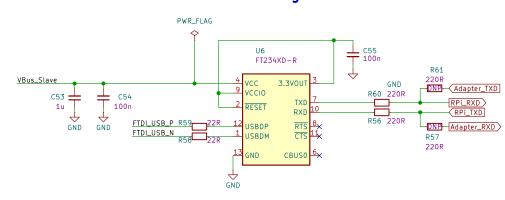
USB OTG bridge



Micro CD card slot



USB Debug UART





Sheet: /Interfaces/
File: interfaces.kicad_sch

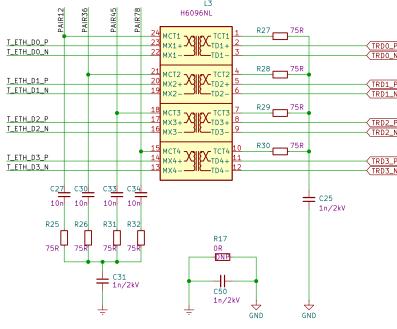
Title: Scalenode CM4 Baseboard

Size: A3 Date: Rev: 1.1.2

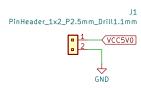
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Ethernet connector

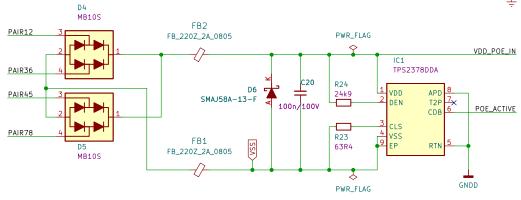
PoE transformer



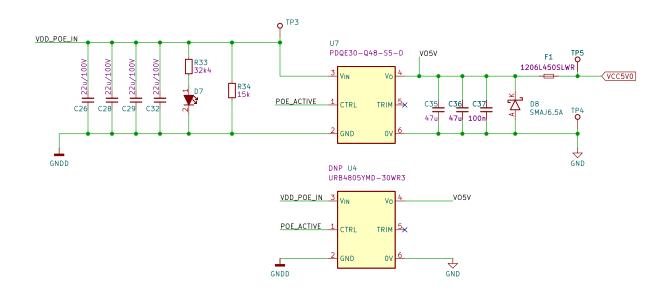
Aux 5V0 power supply



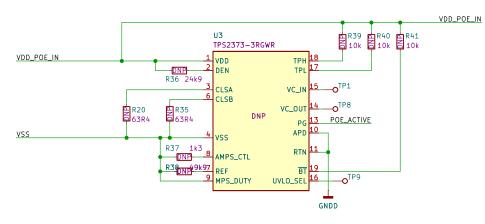
PoE Controller



5V DC/DC converter



Alt. PoE Controller





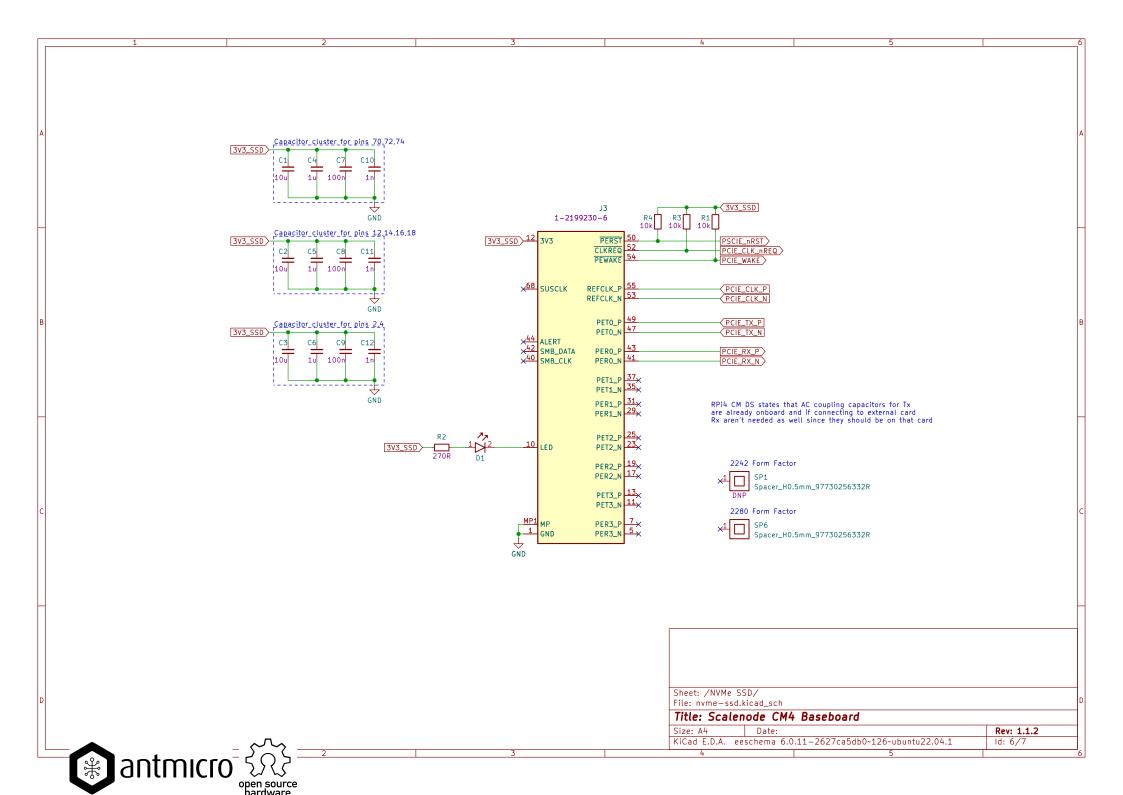
Sheet: /PoE/
File: poe.kicad_sch

Title: Scalenode CM4 Baseboard

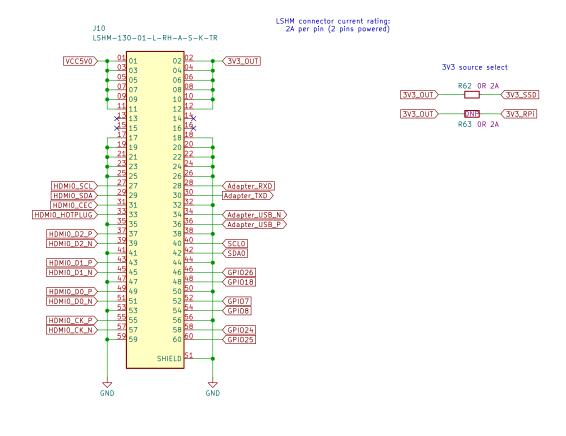
Size: A3 Date: Rev. 1.1.2

 Size: A3
 Date:
 Rev: 1.1.

 KiCad E.D.A. eeschema 6.0.11-2627ca5db0-126-ubuntu22.04.1
 Id: 5/7



Communication adapter connector











Sheet: /Expansion connectors/ File: expansion-connectors.kicad_sch	
Title: Scalenode CM4 Baseboard	
Size: A3 Date:	Rev: 1.1.2
KiCad E.D.A. eeschema 6.0.11-2627ca5db0~126~ubuntu22.04.1	ld: 7/7