

ZED Link Duo Capture Card

GMSL2

Deserializer board

Compatible with NVIDIA Jetson Orin™ Nano,
NVIDIA Jetson Orin™ NX, NVIDIA Jetson AGX
Orin™

Supports up to 4 ZED X GS / ZED X Mini GS /
ZED X One GS and up to 2 ZED One 4k

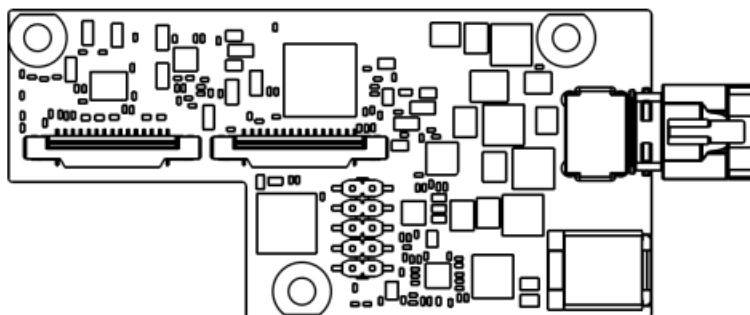
Supports external 12V-19V DC power supply

Typical power consumption ~0.32W

Deserializer: Maxim MAX96712

Operating temperature: -20°C ~ +85°C

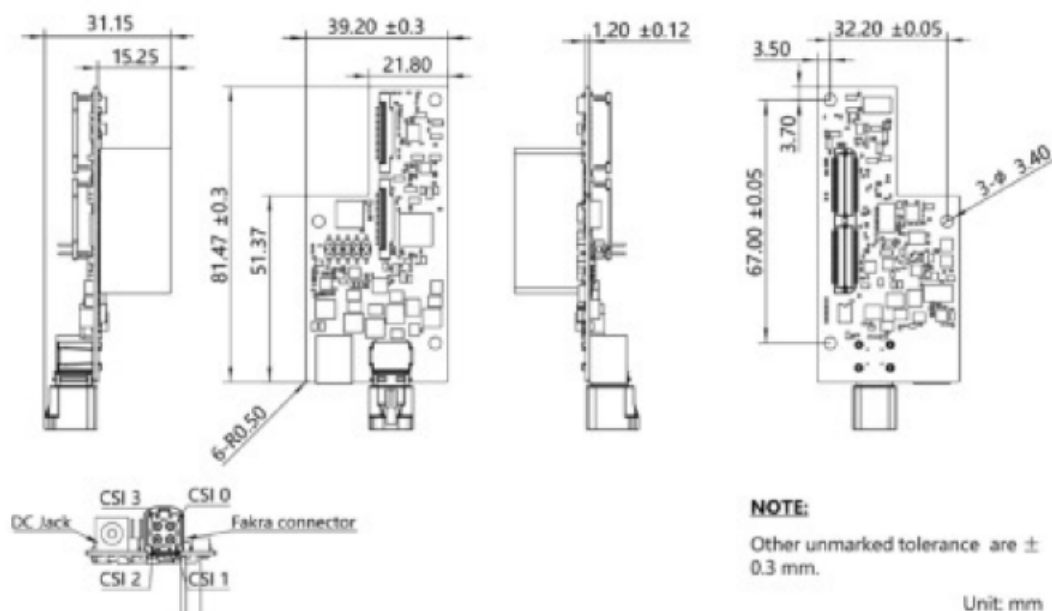
Weight: ~ 30 g



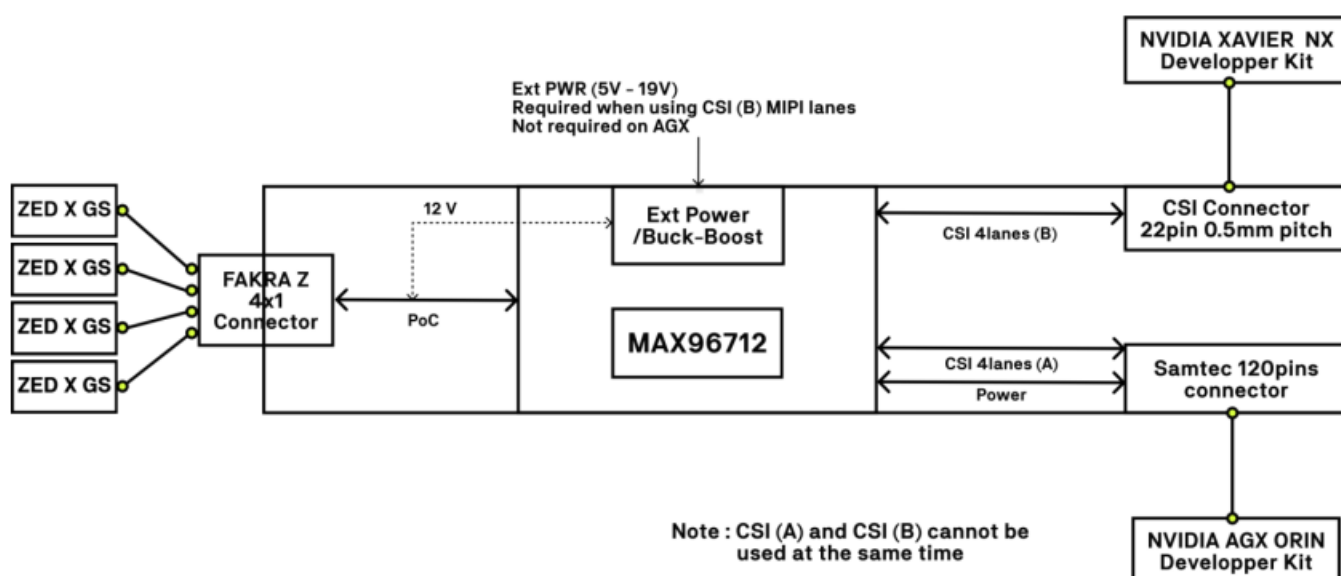
rev. Mar. 2025

* ZED Link Duo Capture Card Technical Specifications

Dimensions



Functional Diagram

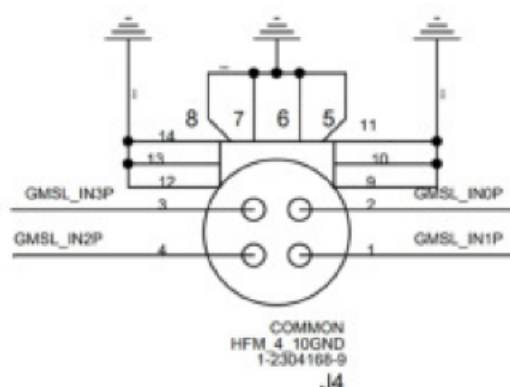


* ZED Link Duo Capture Card Interfaces

Interface J4 (Fakra)

part number 1-2304169-Q

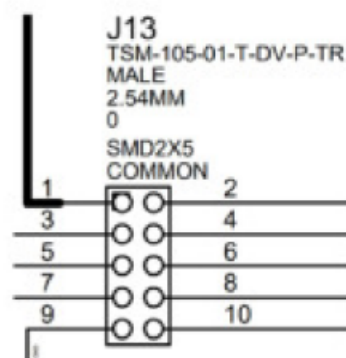
4pins



Interface J13 (GP IO Header)

part number TS M-105-01-T-DV-P-TR

10 pins



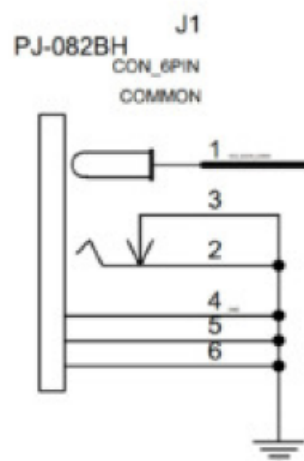
Interface J1 (External 19v)

part number J-082BH

DC Jack

Inner diameter : 2.5mm

outer diameter : 6.5mm



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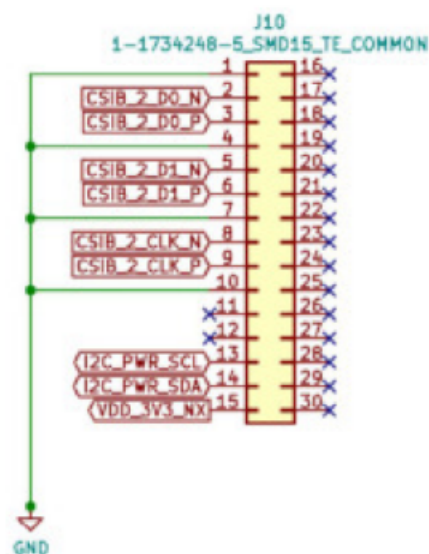
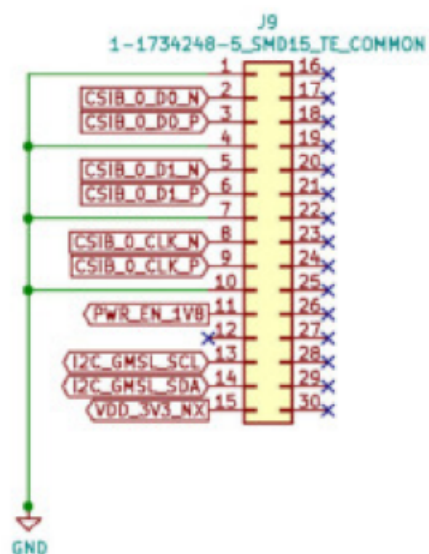
Interface Jgan dJ10 (MI PI CS1 15 pins)

part number 1-1734248-5

2x15 pins

Can be connected to Jetson Orin™ and Xavier™ NX and Nano Developer Kits using Arducam 15 to 22 MIPI cables

cannot be used simultaneously with the sam tec120 pins connector J501mm



* ZED Link Duo Capture Card Interfaces

Interface J501 (sam tec toA GX)

part number Q TH-060-04-H-D-A-TR

120 pins

can be used wi thorin AGxand xavier AGX Developer kits

16mm board to board distance

