

ZED Link Quad Capture Card

GMSL2

Deserializer board

Compatible with NVIDIA Jetson AGX Orin™

Supports up to 8 ZED X GS / ZED X Mini GS /

ZED X One GS and up to 4 ZED One 4k

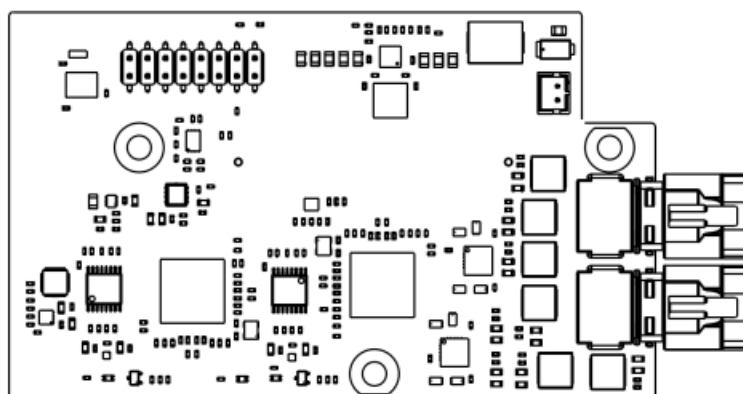
Requires external 9V to 19V power supply

Typical power consumption ~0.29W

Deserializer: 2 x Maxim MAX96712

Operating temperature: -20°C ~ +75°C

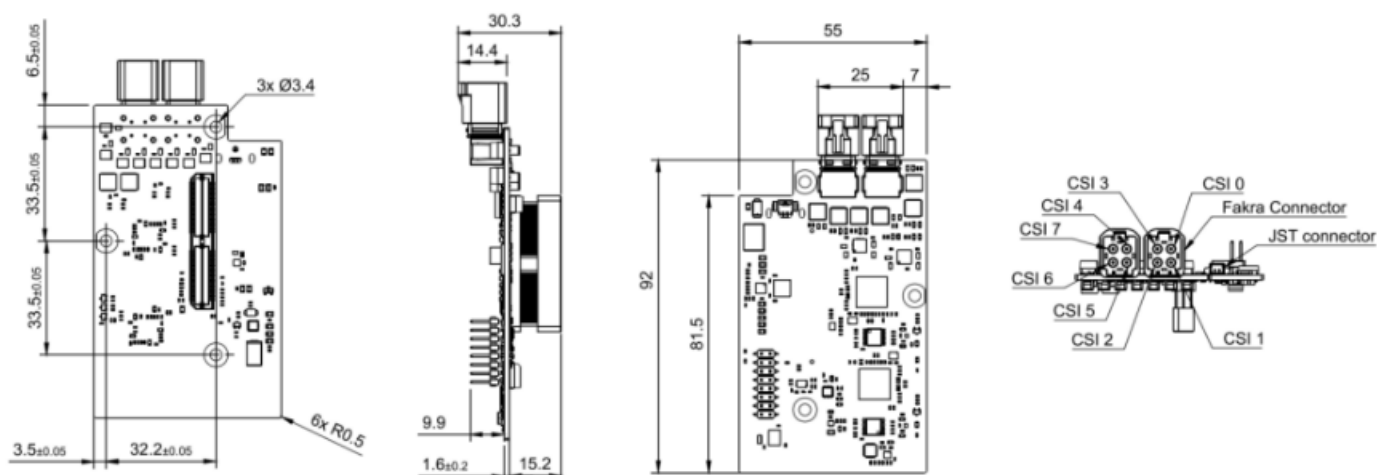
Weight: ~ 55 g



rev. Mar. 2025

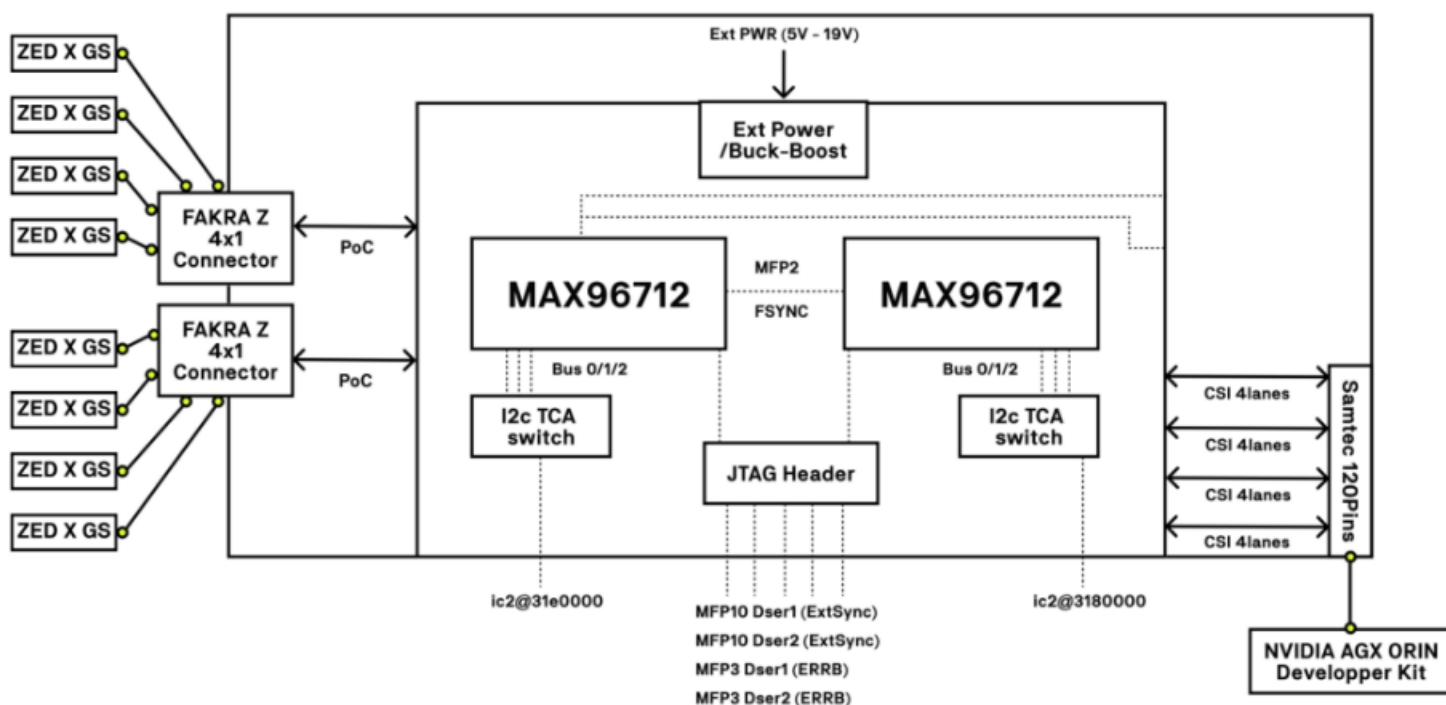
*ZED Link Quad Capture Card Technical Specifications

Dimensions



NOTA
Other unmarked tolerances are ±0.3mm

Functional diagram

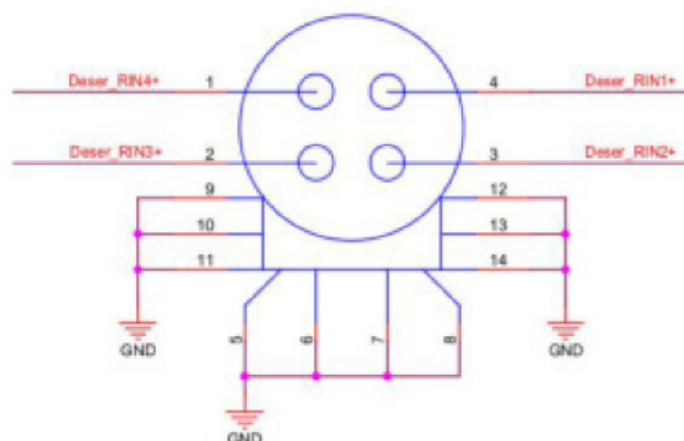


* ZED Link Quad Capture Card Interfaces

Interface J1&J2 (Fa kr az4x1)

part number TE 1-2304168-9

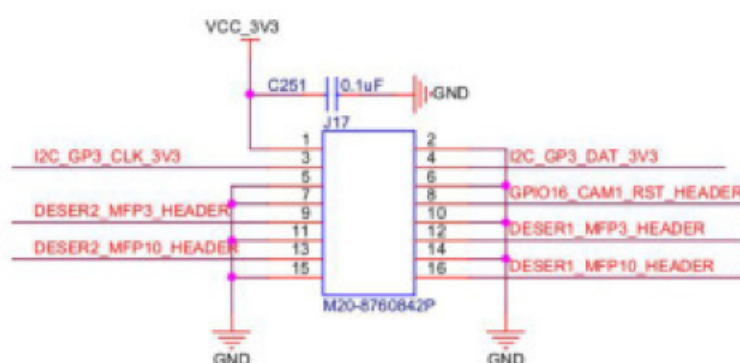
2X 4 GM SL2/O



Interface J17(GP IO Header)

part number Har win M20-8760842p

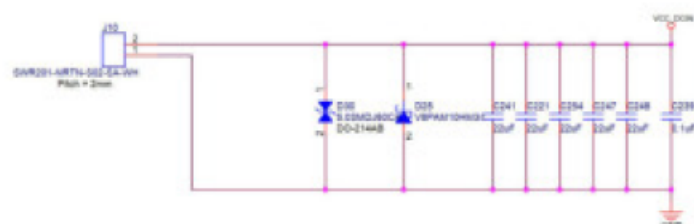
16pins2.54mm pitch



Interface J10 External power(5v -19v) - Required

part number swR201-NRT N-S02-SA-WH or B2B-PH-K-S

pitch 2 mm



16mm board to board distance

