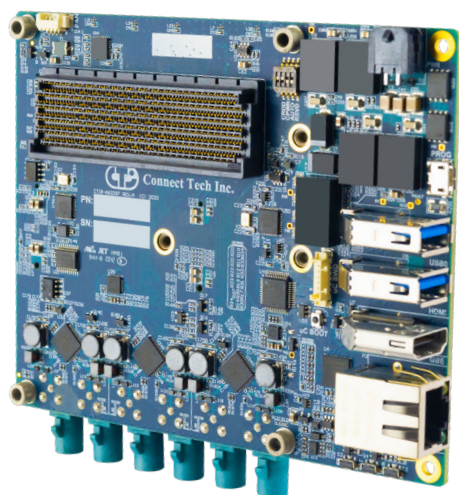




Rogue GMSL is a full featured carrier board specifically designed for GMSL Vision applications

Rogue GMSL provides access to an impressive list of latest generation interfaces on the Jetson AGX Xavier while adding additional interfaces of 6x GMSL FAKRA Connectors, GbE, HDMI and a locking Mini-Fit Jr. power input connector



FEATURES

- ✓ Dimensions: 125mm x 100mm
- ✓ Wide input power range 9-19V DC
- ✓ 6x GMSL FAKRA Connectors
- ✓ 1x NVMe M.2 Key M Slots, 2x USB 3, GbE
- ✓ Commercially deployable NVIDIA® Jetson AGX Xavier™ platform

SPECIFICATIONS

Compatibility	NVIDIA Jetson AGX Xavier	Dimensions	125mm x 100mm (4.92" x 3.94")
Networking	1x Gigabit Ethernet (8p8c RJ-45)	Display Output	HDMI (Type-A vert RA) (Supports up to HDMI 2.0 UHD 4K [2160p] at 60Hz)
USB	2x USB 3 Ports 1x USB Micro (OTG)	Storage	1x NVMe M.2 Key M Slots 1x Micro SD/UFS Card Slot
UART	2x @ 3.3V levels UART0 and UART1 Micro USB Debug UART	Input Power	Wide Input 9-19V DC (Positive Locking Molex Mini-Fit Jr Header)
CAN	2x CAN 2.0b Port	RTC Battery	3-pin Picoblade connector to accept CTI battery cable assembly
User Expansion	1x M.2 Key E Slot with PCIe & USB (WiFi + BT modules)	Camera Inputs	6x GSML FAKRA Connectors
Buttons	Power, Reset, Recovery (Tactile Buttons as well as fine pitch pin header connector)	Operating Temperature	-40°C to +85°C (-40°F to +185°F)