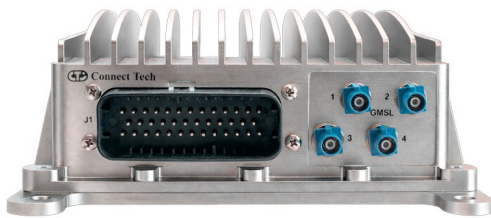


The Falcon Vehicle System, powered by Jetson Orin™ NX, is a compact, rugged, IP67-rated Edge AI compute system designed specifically for tough vehicle applications. Bring advanced AI capabilities to the edge with a system engineered to perform right where the action happens.



Built to withstand harsh conditions with IP67 protection and rugged design for nonstop AI performance on the move.

FEATURES

- ✓ IP67 Rated, Fanless Heatsink
- ✓ Rugged IP67 AMPSEAL and FAKRA RF Connectors
- ✓ 2 x 1000BASE-T1, 2x CAN 2.0b/FD, 2x USB2.0
- ✓ Optional 5G/LTE and WIFI/BT, GNSS, M.2 2280 NVMe M-Key

SPECIFICATIONS

NVIDIA® GPU SoC Module Compatibility	Pre-integrated with: <ul style="list-style-type: none"> • Jetson Orin™ NX (Super Mode Enabled) 	CAN Bus	• 2x CAN 2.0B / FD
Networking	<ul style="list-style-type: none"> • 2x 100BASE-T1 or 1000BASE-T1 (with some SI limitations TBD) • 1x 1000BASE-T 	Input Power	• +9V to +36V (+14V Nominal)
Camera Inputs	• 4x FAKRA GMSL2 Inputs	Dimensions	• 152mm x 115mm x 52mm (5.98" x 4.53" x 2.05")
USB	<ul style="list-style-type: none"> • 1x USB2.0 DRP (Type-C) • 1x USB2.0 Host 	Operating Temperature	<ul style="list-style-type: none"> • -25°C to +70°C (-13°F to +158°F) • Fanless Operation
Storage	• 1x M.2 Key-M (NVMe) slot (4-lane PCIe Gen 3/4)	Max Weight	• 1.15kg (2.54 lbs)