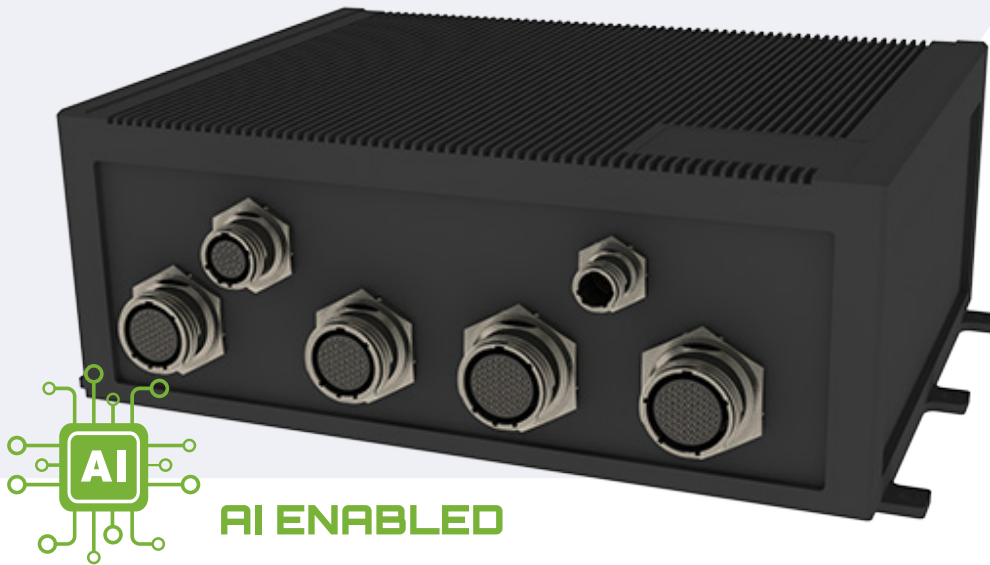


TRAX-15R



PRODUCT HIGHLIGHTS

- ④ COMe architecture provides modularity across a wide range of Intel and AMD high-core count processors
- ④ Optional graphics and AI acceleration powered by NVIDIA graphics cards in rugged form factors to meet environmental needs
- ④ Various I/O options including, serial, video, USB, ethernet, etc.
- ④ Rugged design and qualifications to withstand harsh environments



NVIDIA RTX A2000 Ada
in rugged form factor

FEATURES

OPERATING SYSTEM	Windows, Linux	NETWORKING	Four (4) 1GbE ports
PROCESSOR	Latest Intel and AMD embedded options including: AMD Ryzen 8845HS (8C @ 3.8GHz) Intel® Xeon® W (6C @ 4.5 GHz) Intel Core i7-13800HE (6 P-Cores @2.5GHz, 8 E-Cores @ 1.8GHz Base)	POWER REQUIREMENT	Wide-ranging 10-36VDC power input
MEMORY	Up to 96GB DDR4 with ECC option	MECHANICAL	Dimension (H x W x D): 4.5" x 12.8" x 9.3" (including mounts) Weight: <20lbs (payload dependent) Fan-less operation
GRAPHICS	Integrated Intel or AMD graphics Optional NVIDIA RTX A2000 Ada, 3072 CUDA Cores, 96 Tensor Cores, 24 RT Cores	SECURITY	TPM 2.0 for Intel variants
VIDEO	One (1) DVI-D Port. Optional: Four (4) DVI-D Ports via NVIDIA card.	CONNECTORS	MIL-SPEC circular connectors for dust and water ingress
STORAGE	Two (2) M.2 SATA 3.0 slots for up to 8TB SSD per slot	EXPANSION ¹	Two (2) M.2 M-Key slots One (1) M.2 B-Key slot MXM site (used for optional NVIDIA module) Three (3) mPCIe slots
USB	One (1) USB 3.0 ports Three (3) USB 2.0 ports	ENVIRONMENTAL	IP65 rating MIL-STD-810 Temperature, altitude, shock & vibe tested

¹Optional expansion interfaces include CAN Bus, MIL-STD-1553 and ARINC-429 Avionic Buses and Serial Ports

ORDERING INFORMATION

Contact us at 855.365.2188 or visit jsquared.com/general-inquiries to begin the ordering process.

