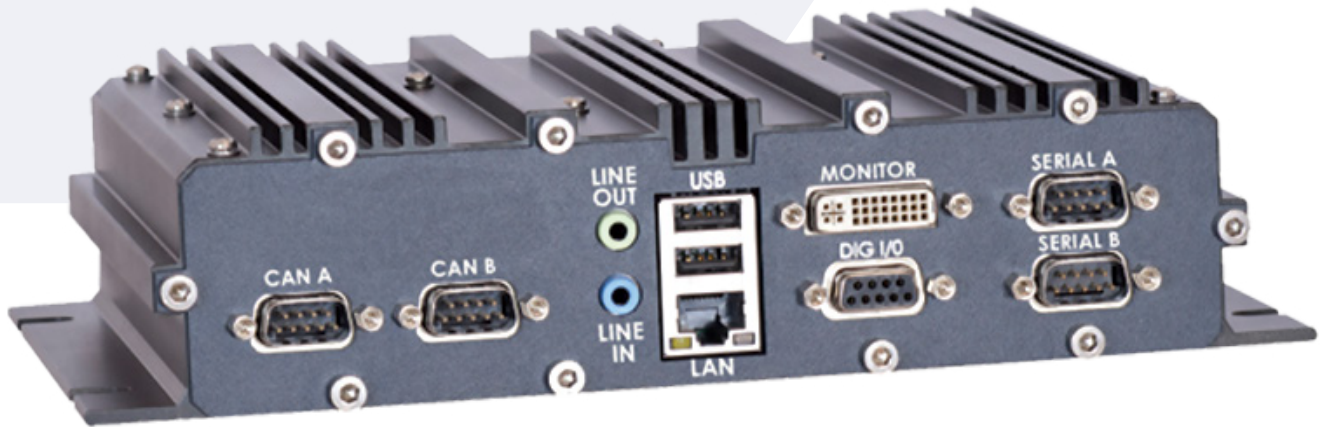


TRAX-2

MOBILE EDGE/GATEWAY

Integration of software applications
and wireless technologies



PRODUCT HIGHLIGHTS

- ⊕ Open Architecture
Windows & Linux Compatible
- ⊕ Intel® E3825 Dual-Core Processor
- ⊕ Off-the-shelf, low-cost cabling
- ⊕ Wide variety of communications options
- ⊕ Dual CAN Bus option
- ⊕ Very low profile
- ⊕ Made in Canada & USA

FEATURES

OPERATING SYSTEM	Windows Embedded Standard 10 IoT, Linux	DUAL CAN BUS OPTION	CAN Bus 2.0 A,B Compatible Drivers for Windows and Linux 300V Galvanic Isolation
PROCESSOR	Intel® E3825 Dual-Core 64-Bit CPU, 1.33 GHZ	SECURITY	Trusted Platform Module (TPM)
MEMORY	4 GB DDR3L-1066 MHZ	MANAGEABILITY	9 Axis Sensor: 3D Accelerometer, Gyroscope & Magnetometer Temperature Sensor Hardware Monitor For Systems Voltages Watchdog Timer
GRAPHICS	DIRECTX 11, OPENGL 3.0, OPENCL 1.2 Up to 1920 x 1200 (WUXGA) Resolution	REGULATORY/EMC	FCC Class A CE Mark ISO 16750-2 ROHS Compliant
STORAGE	32 GB and Larger Solid-State Drive with ECC	POWER SUPPLY	9-36 VDC Input Voltage (Connector Supplied) Protection for Load Dump, Reverse Voltage, Brown Out, And Transients Ignition Input for Power Control
GPS	72 Channel Engine with Concurrency Support Multi-GNSS: GPS, GLONASS, GALILEO, BEIDOU	MECHANICAL	Size: 237 mm L x 157 mm W x 56 mm H (9.3" L x 6.4" W x 2.2" H) including Connectors Weight: 1.5 Kg (3.2 Lbs)
EXTERNAL I/O	Two USB 2.0 Ports Two RS-232 COM Ports Audio Line in and Line Out Ethernet 10/100/00 Base-T Digital I/O: Two Inputs and One Output DVI-I for Analog and Digital Displays One SMA for GPS, 4 SMA for Wifi, Cellular Status LEDs	ENVIRONMENTAL	Operating Temp: -20°C to 62°C Humidity: 5-95% Non-Condensing Vibration: MIL-STD 810F, Composite Wheeled Vehicle Shock: MIL-STD 810F, 20G/11Ms Sawtooth Fan-less Operation
WIRELESS OPTIONS	802.11 B/G/N Dual Band Long Range Wifi GSM/GPRS/: LTE Cellular Support Support for Dual Simultaneous Radio Cards		

ORDERING INFORMATION

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

