

High-Performance Intel® Core™ Ultra Processor Based Fanless Embedded Computer



TANK-XM813: The Future-Ready Edge AI Platform for Industrial IoT Demands

TANK-XM813 is able to deliver high-performance, reliable computing at the rugged edge. Powered by Intel® Core™ Ultra Processor, it supports expandable GPU capability, high-speed NVMe storage, and scalability through IEI's innovative eChassis modules. Designed for industrial IoT applications such as smart surveillance, intelligent transportation, and advanced manufacturing, the TANK-XM813 offers robust performance in harsh environments. With a modularized design and easy configuration, the system significantly reduces lead times and inventory costs. Users can flexibly tailor the system to meet a wide range of edge AI computing needs, ensuring faster deployment and greater operational efficiency.

Key Features



Powerful AI
Performance



Modular
Scalability



High-Speed
Storage Support



Optimized for
Industrial IoT

Intel Products & Technology



Intel® Core™ Ultra Processors Series 2

Intel® Core™ Ultra processors scale performance and AI acceleration, powering edge computing across smart cities, factories, retail, entertainment, and healthcare for advanced AI-driven solutions.

Learn More

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Intel® Ethernet Controller

Intel provides data centers worldwide with innovative Ethernet components and solutions that are extensively tested for network interoperability, reliability, and performance.