Product Brief iEi TANK-XM813

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

Industrial IoT Demands





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Key Features





Scalability

ensuring faster deployment and greater operational efficiency.

TANK-XM813: The Future-Ready Edge AI Platform for

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,



Storage Support

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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 Al-driven solutions.



iEi TANK-XM813

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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.

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