

Versatile Edge Computing for Smart Transportation, Industrial Automation, and Harsh Environments



Rugged Fanless System for Seamless Industrial and Vehicle Integration

The VBOX-3132 addresses challenges in smart transportation and industrial IoT, such as harsh environmental conditions, diverse connectivity, and compact design requirements. Powered by Intel® Atom® x7000RE industrial-grade processors, it features PoE support, CAN 2.0, and a wide operating temperature range of -40 to 70°C, ensuring reliability in demanding scenarios. Its fanless, ruggedized design supports 9-60V DC input and smart power management, making it ideal for vehicle systems and industrial automation. With 4 M.2 slots for Wi-Fi, WWAN, and SSD expansion, it provides unmatched flexibility. Differentiated by its durability, compact form factor, and versatile connectivity options, the VBOX-3132 stands out as a reliable solution for industries requiring robust computing at the edge.

Key Features



Industrial Grade Performance



Wide Temperature



Scalable Expansion



Comprehensive Connectivity

Intel Products & Technology



The Intel Atom® x7000E Series are power-efficient processors designed for industrial and embedded applications, offering real-time performance, AI acceleration, and extended reliability for edge computing.