Product Brief
OnLogic Axial AX300 Series

Edge AI Computing Solution for Next-Generation AI-driven Autonomous Systems

Scalable, Secure, and Adaptive for AI, Virtualization, and Real-Time Data Processing

The Axial AX300 is a highly configurable edge computing platform designed to handle complex workloads in IT/OT environments. Its flexible architecture supports AI, machine learning, data analytics, and virtualization, making it ideal for industrial automation, smart cities, and critical infrastructure. With advanced security features, including TPM and encryption, it ensures data integrity and protection. The Axial AX300 offers remote management capabilities, allowing seamless deployment, monitoring, and updates from anywhere. Its scalable design supports large language model inference and real-time data processing at the edge. Built for reliability in harsh environments, the Axial AX300 delivers low-latency, efficient computing, bridging cloud and edge intelligence to power next-generation AI-driven decision-making and autonomous systems.

Key Features

- Reliable & Scalable
- AI-enabled Solution
- Remote Management
- Powerful Multitasking

Intel Products & Technology

Intel® Xeon® Processors

Intel® Xeon® Processors deliver high-performance computing for professional workstations, offering advanced AI acceleration, reliability, and scalability for workloads like content creation, engineering, and data science.