Edge AI System with Intel® Core™ Ultra Processor (Series 2)

FPC-9309W-G5

ARBOR x intel.

Advanced NPU Integration and Storage Versatility

The ARBOR FPC-9309W-G5 is a rugged edge AI computing platform designed to deliver high-performance, real-time analytics in demanding industrial environments. Powered by Intel® Core™ Ultra processors, it integrates CPU, GPU, and NPU capabilities to accelerate AI inference while optimizing power efficiency and responsiveness at the edge.

Engineered for scalability, the system supports high-performance GPU expansion, flexible PCIe configurations, and hybrid storage with NVMe and SATA options to handle data-intensive workloads. Its rich I/O, including multiple 2.5GbE LAN ports, USB 3.2, and multi-display outputs, enables seamless connectivity to cameras, sensors, and control systems.

With an industrial-grade, anti-vibration chassis, wide power input range, and advanced thermal design, the platform ensures reliable, secure, and continuous AI operations across diverse edge deployments.

Key Features

- Flexible M.2 Storage Bays
- Dual 3.5" External Bays
- 600W GPU Power Support
- Ignition Power Control

intel ai
Intel® AI Edge Systems

Intel Products & Technology

- Intel® Core™ Ultra Processors
- Intel® Ethernet
- OpenVINO™ Toolkit

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