

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



FPC-9309W-G5

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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