

DC-Powered Low-Profile Edge Processing Node



Dagger™ A9101

Compact Edge Compute Powered by Intel® Core™ Processors

The [Dagger™ A9101](#) is a compact edge computing platform designed for space-constrained environments that demand reliable performance, connectivity, and deployment flexibility. Ideal for healthcare and life sciences, medical imaging and diagnostics, physical and cyber security, training and simulation, and advanced manufacturing applications, it brings powerful computing closer to where data is created and decisions are made.

Powered by Intel® Core™ processors, including 12th, 13th, and 14th Gen Intel® Core™ processors as well as Intel® Core™ processors (Series 2) with Hybrid Cores, the Dagger™ A9101 delivers responsive performance for data processing, image analysis, control systems, and AI-enabled edge workloads. Optimized with the OpenVINO™ toolkit, it runs AI inference, computer vision, image analysis, and real-time analytics, locally at the edge on Intel Core processors and Intel® Iris® Xe graphics. Rich I/O, Ethernet, PCIe, and M.2 expansion options simplify integration into embedded and OEM solutions. Every Dagger™ A9101 is backed by Dedicated Computing's long-lifecycle support, US-based design and manufacturing, and regulatory and certification support — critical for extended-deployment and compliance-driven programs.



Key Features



Small Form
Factor Design



Flexible I/O
Expansion



PCIe Gen 4
Expansion



Wide-Range
DC-IN Power

intel ai

Intel® AI Edge Systems

Intel Products & Technology



[Intel® Core™
Processors](#)



[Intel® Ethernet](#)



[Intel® Iris® Xe
Graphics](#)

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