

# DIN-Rail Fanless Edge Computer with Quad Ethernet



## DCO-1000-ASL



### Compact DIN-Rail Mountable Fanless Computer with Intel Atom® x7433RE Processor

[DCO-1000-ASL](#) is an ultra-compact, DIN-rail-mounted fanless edge computer purpose-built for industrial IoT and automation in space-constrained environments. Powered by the Intel Atom® x7433RE processor (quad-core, 9 W TDP) with blazing-fast DDR5 memory, it delivers efficient performance for real-time data processing at the edge. The system features 4× 2.5 GbE LAN ports with TSN support, dual 4K DisplayPort outputs, and a balanced I/O configuration including multiple USB 3.2 and serial ports for seamless sensor and device integration. Expansion options include M.2 slots for NVMe storage and wireless connectivity, while out-of-band management enables secure remote monitoring and recovery even when the OS is unresponsive. Built for harsh industrial conditions, DCO-1000-ASL operates fanlessly from –40 °C to 55 °C, supports wide-range 9–36 VDC power input with protections (OCP, OVP, RPP), and meets MIL-STD-810G shock and vibration standards. TPM 2.0 security and world-class certifications (UL, CE, FCC) ensure reliability for mission-critical IIoT deployments.



### Key Features



Semi-Rugged  
Fanless Design



Supports 4x 2.5  
GbE LAN



OOB Remote  
Management



DIN-Rail  
Mountable

### Intel Products & Technology



[Intel Atom®  
Processors](#)

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // Performance varies by use, configuration and other factors. // See our complete legal [Notices and Disclaimers](#). // Intel is committed to respecting human rights and avoiding causing or contributing to adverse impacts on human rights. See Intel's [Global Human Rights Principles](#). Intel's products and software are intended only to be used in applications that do not cause or contribute to adverse impacts on human rights.

© Intel Corporation. Intel, the Intel logo and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.