

Industrial Edge Platform for AI and Machine Vision Applications



NODKA IPC-615H5-Q670



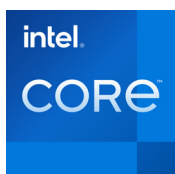
High-Performance Computing with Rich I/O, Expandability, and AI Readiness

The NODKA IPC-615H5-Q670 is a 4U rackmount industrial computer powered by 12th–14th Gen Intel® Core™ processors, delivering up to 125 W TDP to meet the demands of modern AI and edge inference workloads. Designed for compute-intensive industrial environments, it supports dual Intel® Arc™ A770 GPUs via two PCIe 4.0 x16 slots, enabling GPU-accelerated performance for machine vision, analytics, and automation. With dual-channel DDR5-4800/5600 MHz SO-DIMMs supporting up to 64 GB of memory, and multiple PCIe and legacy expansion slots, the NODKA IPC-615H5-Q670 offers exceptional scalability, I/O bandwidth, and parallel processing capability, delivering the computing power required for real-time AI processing and high-throughput industrial applications at the edge.

**Scalable industrial
PC designed for AI
inference, machine
vision, and edge
automation**

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™
Processors



Intel® Arc™
Graphics



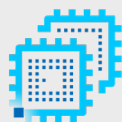
Intel® Ethernet



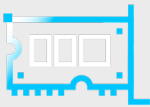
OpenVINO™

Key Features

Empowered by Intel.



Supports
125W CPUs



Dual GPU
PCIe Slots



Fast DDR5
Memory



USB Ports &
Dongle

NODKA IPC-615H5-Q670



Product Specifications

CPU	12th/13th/14th Gen Intel® Core™ i processors, TDP up to 125W
Graphics	2 x Intel® Arc™ A770 Graphics options for PCIe Gen4 x16 (default x8 link)
Memory	2 x DDR5 262-pin 4800/5600MHz SO-DIMM slots, up to 64GB
Storage	1 x M.2 2242/2280 Key-M slot (PCIe 4.0 x4 Signal), 4 x SATA3.0 ports; supports RAID 0/1/5/10
Wireless Network	Optional
LAN	Intel® Ethernet Connection I219-V, Intel® Ethernet Controller I210-AT
Operating / Storage Temp.	0°C ~ 45°C / -20°C ~ 60°C
Dimension (W x D x H)	430mm x 451mm x 177mm
Weight	13kg
OS	Windows 10/11, Linux

Learn More

[NODKA IPC-615H5-Q670](#)

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.