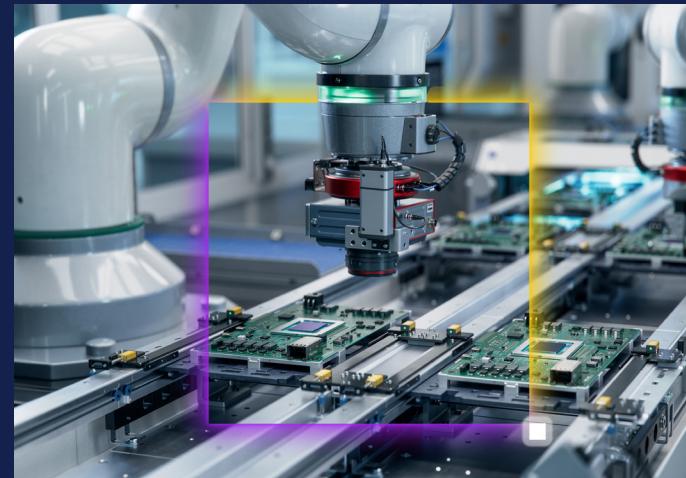


Intel® Core™ Ultra Processors (Series 2), Edge Inference, 99 TOPS, Rich Industrial Interfaces



NODKA NP-6135U-H1B



High-Speed AI Computing in a Rugged Industrial Platform

The NP-6135U-H1B is a high-performance industrial automation PC, equipped with Intel® Core™ Ultra processors (Series 2) - options include 225H, 265H, and 285H. It integrates Intel® Arc™ graphics and a dedicated NPU, delivering up to 99 TOPS of AI computing power, making it ideal for complex machine vision and edge intelligence applications. It features 4 Gigabit PoE ports, 2 Gigabit Ethernet ports, 4 USB 3.0 ports, 2 configurable RS232/485 interfaces, and 32 isolated digital I/Os, offering strong expandability and support for WiFi/4G modules. With wide-range DC 12–24V input, comprehensive power protection, stable operation in a wide temperature range of -20°C to 60°C, and support for wall-mount or DIN-rail installation, the NP-6135U-H1B is a reliable hardware platform for industrial automation and AI edge computing.

Equipped with Intel® Core™ Ultra processors (Series 2), integrated Intel® Arc™ GPU and NPU, delivering up to 99 TOPS of AI performance to support efficient edge inference and complex task processing.

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



[Intel® Core™ Ultra Processors](#)



[Intel® Arc™ Graphics](#)



[OpenVINO™](#)

Key Features

Empowered by Intel.



Space-Saving
Industrial Design



Reliable
Ethernet
Connectivity



High-Speed AI
Performance



Multiple Ports
for Expansion

NODKA NP-6135U-H1B



Product Specifications

CPU	Intel® Core™ Ultra processor 255H
Graphics	Intel® Arc™ 140T GPU
Memory	2 × SO-DIMM DDR5-5600MT/s (up to 96GB)
Storage	1 × mSATA, SATA 3.0; 1 × M.2 2280 Key-B, SATA 3.0
Wireless Network	2 × Intel® Ethernet Controller I210-AT Gigabit
LAN	2 × Intel® Ethernet Controller I210-AT Gigabit
Operating / Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F) with air flow (SSD) / -40°C ~ 80°C (-40°F ~ 176°F) with air flow (SSD)
Dimension (W x D x H)	150.5mm x 203mm x 57.6mm
Weight	1.9kg
OS	Windows 10, Windows 11/Ubuntu, Debian

Learn More

[NODKA NP-6135U-H1B](#)

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