

Industrial Embedded GPU Computer with Dual or single Full-Length GPU Expansion options

FEATURES

Rugged embedded PC for industrial edge AI, machine vision, and deep learning

Supports 12th/13th/14th Gen Intel® Core™ processors (up to 65 W)

Supports up to 96 GB DDR5 memory

Dual or single full-length GPU expansion option with combined 500 W power budget

4× hot-swappable 2.5" SATA bays + multiple M.2 slots

Supports RAID 0 / 1 / 5 / 10

4× 2.5GbE LAN (optional 10GbE), 6x USB 3.2

Gen1x1 , 2x RS-232/422/485

Modular design for scalable I/O with expansion modules (CMI/CFM)

Temperature operation: -40 °C to 70 °C (depending on CPU config)

Power input: 9 - 48VDC

Os support: **Windows 10/11, Ubuntu 22.04 LTS**

Certified to MIL-STD-810H and other industrial standards for shock, vibration, and safety



SPECIFICATIONS

CPU	:	12th-14th Gen Intel® Core™ (up to i9, 65 W)
Memory Type	:	DDR5
Max. Memory Capacity	:	96
Storage	:	4× 2.5" SATA (hot-swappable), multiple M.2 slots
Power Input	:	DC 9~48V
LAN	:	4× 2.5GbE, optional 10GbE
I/O	:	USB 3.2, RS-232/422/485, CMI/CFM modules
OS SUPPORT	:	Windows 10/11, Ubuntu 22.04 LTS
Operating Temp	:	-40 °C to 70 °C
RAM	:	DDR5, up to 96 GB, ECC supported
GPU	:	Up to 2× full-length GPUs (500 W total)
Certifications	:	MIL-STD-810H, EN 50121-3-2, EN 45545, E-Mark, UL, CB



SPECIFICATIONS

Antal LAN Porte	:	4
Antal USB	:	6
Antal Serial	:	2

