

eNX IN-N150

RUGGED NUC MINI PC



MINI PC Series

Fanless Industrial Computers

Industrial Components

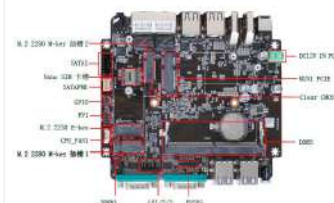


Front view

Industrial PC with INTEL N150 processor up to 3.6GHz (Quad Core / 4 threads). Modern equipment with 13th generation processor.

Ruggedized fanless computer in a gray aluminum chassis, featuring a passive cooling system without fans for total noise elimination.

Features dual HDMI video output for connecting 2 monitors. Maximum RAM capacity of 16GB. Equipped with dual RJ45 network cards and 2 COM RS232 / RS485 ports. Supports M.2 Wi-Fi and mPCIe 4G/GPS.



Interior

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel N150 3.4GHz
Resolution: 4096 x 2160@60Hz
RAM: Supports up to 16GB SODIMM DDR5/5600
Storage: 2.5 SATA SSD / M.2 SSD / SATA HDD
Audio: 1x 2.5mm Jack; Speakers
Sockets: 1x RAM / 1x 2.5 SATA / 1x MiniPCIe (4G/GPS) / 1x M.2 2230 (Wi-Fi) / 1x M.2 2280 (NVMe SSD)
Ports: 4x USB 3.0 + 4x 2.0 / 2x HDMI / 2x COM
LAN: 2x RJ45
OS: Windows 7, 8, 10, 11, Linux Compatible
Power Supply: 100-240V AC input / 12V/5A DC output
Power Consumption: ~ 12-20 Watts
Vibration: Highly vibration-resistant
Humidity: 0% ~ 95% (non-condensing)
Operating Temp.: 50°C
Storage Temp.: -20°C ~ 85°C
Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

Mounting Type: Embedded (Built-in) yes, VESA yes, RACK no.
Processor Frequency: Minimum 1.6GHz, maximum 3.60GHz.
Graphics: Integrated Intel UHD 750 MHz
RAM: 0GB On-board + 1x SODIMM Socket / 1.35V (4/8/16GB DDR5)
Storage: SATA SSD / M.2 SSD (120, 240GB...) / SATA HDD (500GB, 1TB) * Consult for other capacities.
Audio: Realtek HD ALC662. 1x Line-out
LAN: Intel i225-V 2.5G. Wake on LAN
IP Rating: IP50. Dust ingress cannot be prevented, but it must not enter in an amount that interferes with the correct operation of the equipment. No protection against water. Sealed enclosure: To obtain higher IP protection (OPTIONAL)
Wireless: Intel Wireless-AC 9560 - Network Card, M.2 2230 (OPTIONAL)
GPS: Mini PCI Express u-Blox pci-5s-1 - 500. (OPTIONAL)
4G/GPS: Mini PCI Express Quectel EC25-E. (OPTIONAL)
Dimensions: 150 x 126.50 x 45 mm (LxWxH)
Weight: 0.65 kg
Packaging: Individual Box; PC, Power Supply, Power Cable, Drivers and a **VESA mount** for mounting the PC to a monitor. **DIN rail** mounting capability via accessory (optional).

I/O PORTS

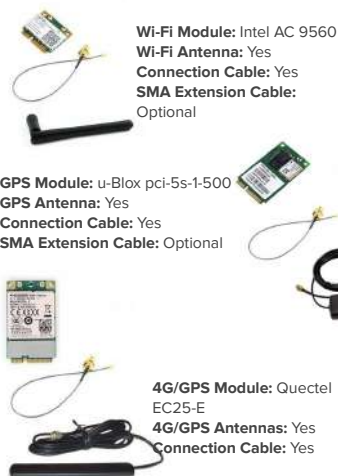


Front



Back

CONNECTIVITY OPTIONS



PRODUCT VALUES

- > 13th Generation Processor
- > Resistant to harsh environments; dust, grease, vibrations
- > Resistant to extreme temperatures and humidity levels
- > Expandable configuration, up to 16GB RAM
- > Simultaneous Wi-Fi and 4G / GPS connection capability
- > Very low power consumption
- > Extensive number of USB / COM connections

MOST COMMON APPLICATIONS

- > Interactive kiosks, multimedia
- > Self-payment kiosks, unattended
- > Industrial Control Systems (ICS)
- > HMI control panels
- > Distributed Control Systems / SCADA
- > Data Acquisition Systems (DAQs)
- > Integration into electrical panels
- > Factory floor assembly lines
- > Mounting in transport vehicles
- > Wireless station (Wi-Fi/4G/GPS)
- > Outdoor advertising and Digital Signage.

APPLICATION SECTORS

- > Kiosk Industry
- > Aerospace
- > Automotive
- > Data Centres
- > Distribution
- > Naval Sector
- > Pharmaceutical Industry
- > Transport and Logistics
- > Meat Industry
- > Fishing vessels
- > Shipyards

SOME SUCCESS STORIES

- > Advertising totem
- > Unattended dual-screen kiosk
- > Integration into production lines

ALTERNATIVE REFERENCES

- > Industrial PC N100
- > Industrial PC J6412
- > Industrial PC i5 7360U

CERTIFICATIONS



CONNECTIONS

MOUNTING TYPE

DIMENSIONS



VESA Mount (included)



DIN Accessory (optional)

