



NEDRPC-N97

DIN Rail Industrial System
with Intel® N97 Processor

Features

- Intel 1st and 2nd generation Alder Lake -N series processors-N97
- Up to 16GB DDR5-4800 SODIMM
- 1 x M.2 KEY-M 2280(PCIe_X 2 NVMe)
- 2 x COM (RS232/422/485) / 4 x COM (RS485)
- 3 x RJ45 LAN Ports(LAN1 and LAN2 support POE power supply 15W)
- 1 x DP1.4 / 1 x HDMI2.1
- 2 x USB3.0 / 4 x USB2.0
- 9V~36V DC-in with Phoenix Connector
- 20 °C to 60 °C rugged wide temperature operation

Specifications

Processor	Intel® Processor N97 (embedded) Quad Core 2.0GHz
	EFI BIOS
Memory	1 x DDR5 4800MT/s SO-DIMM memory slot, maximum 16GB
Display	1 x HDMI 2.1; 1 x 24-bit LVDS (LVDS/EDP optional); 1 x DP1.4;
Storage	1 x M.2 KEY-M 2280 (PCIe_X 2 NVMe)
	1 x M.2 Key - B (PCIe /SATA3.0 + USB 2.0 protocol)
Board edge I/O interface	1 x DC port
	1 x DP1.4
	1 x HDMI 2.1
	2 x USB 3.0
	4 x USB2.0
	3 x RJ45 network ports (3 x i226- V, LAN2 and LAN3 support POE power supply 15W)
	1 x two-in-one audio port
	2 x COM (RS232/422/485)
	4 x COM (RS485)
Extended interface/function	1 x TPM2.0 (optional chip, not included by default)
	1 x M.2 Key - B (PCIe /SATA3.0 + USB 2.0 protocol), 1 x SIM card slot
	1 x M.2 Key - E (PCI e _X1 + USB2.0 protocol)
Power supply	DC 9-36V wide voltage
Working environment	Working temperature: -20°C ~ +60°C; Working humidity: 0% ~ 90% relative humidity, no condensation
	Storage temperature: -40°C ~ +85°C; Storage humidity: 0% ~ 90% relative humidity, no condensation
Operating system	Windows 10, Windows 11, Linux
Size	W 162 x D 128.5 x H81.4 (mm)
Weight	1.4kg

Dimension

W x D x H (mm)

