NP-6116-N97

■ Compact, Fanless, Low power consumption

■ Features



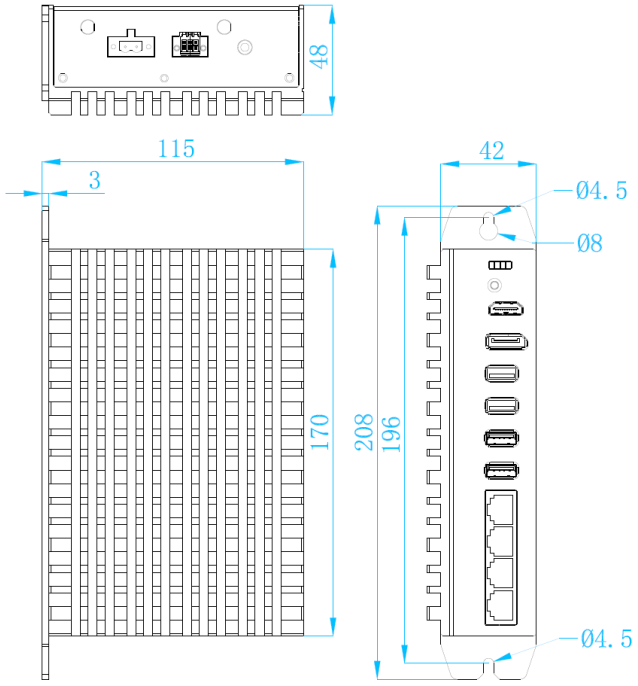
- 4 x Intel GbE LAN controller
- 2 x USB3.0, 2 x USB2.0
- 1 x RS232， 1 x RS485
- 1 x miniPCIe expansion slot, support Wifi,3G/4G modules
- 2 x Programmable LEDs
- 1 x Audio
- HDMI/DP Display
- DC12~24V Power supply with overcurrent, overvoltage and polarity inverse protection
- Support wall-mounted or DIN-Rail fixing style
- Wide operating temperature -20 ~ 60°C supported

■ Specifications

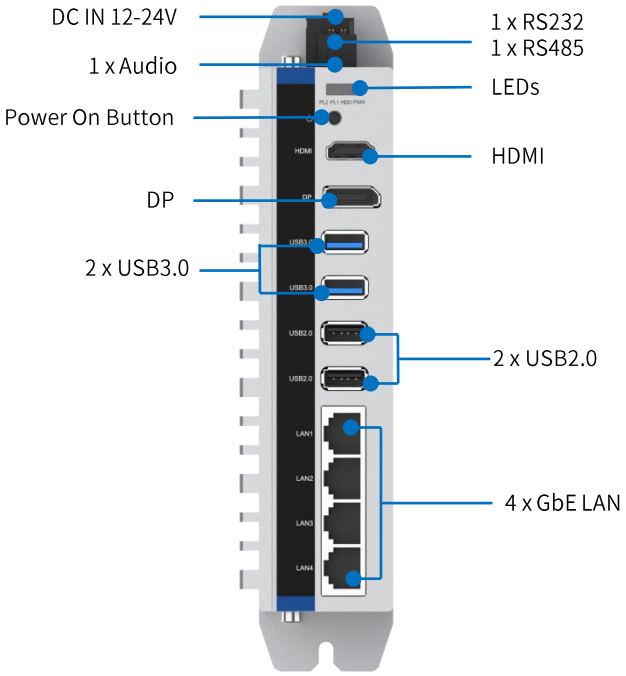
Model Name		NP-6116-N97
System	CPU	Intel® N97, 4 cores, 6MB Intel® Smart Cache
	TDP	12W
	BIOS	AMI UEFI BIOS
	Memory	1 x SO-DIMM DDR4-3200MHz (Up to 16GB)
	Storage	1 x M.2 SSD 2242 M-Key
	USB	2 x USB3.0, 2 x USB2.0
	COM	1 x RS232(COM1), 1 x RS485(COM2)
	Ethernet	4 x Intel i210-AT GbE LAN
	DP	Support up to 4096 x 2160 @60Hz
	HDMI	Support up to 3840 x 2160 @30Hz
	Expansions	1 x Full-size PCIe Mini slot with SIM card holder
	LED	2 x Programmable leds
	Audio	3.5mm Audio port
	Watch Dog	1~255 levels programmable
OS Support	Microsoft Windows	Windows 10
	Linux	Ubuntu
Power	Voltage Input	DC12-24V ±10%, overcurrent, overvoltage and polarity inverse protection
	Power Consumption	Max. 60W
Chassis	Structure	Aluminum-magnesium alloy box, Fanless, Wall-mounted or DIN-Rail
	Dimensions	(L)170mm x (W)112mm x (H)48mm
	Net Weight	1.25Kg
Environment	Work Temperature	-20°C ~ 60°C (-4°F ~140°F) with air flow (SSD)
	Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F) with air flow (SSD)
	Relative Humidity	5~95% (Non-condensing)
	Operating Vibration	5~500Hz, 1.5Grms@with SSD, Follow IEC60068-2-64
	Operating Shock	20G peak acceleration(11ms duration) with SSD, Follow IEC60068-2-27
	EMC	CE/FCC Class A

All product specifications are subject to change without notice.
Ver: 1.0.0 Last updated: 12-Feb-2025

■ Dimensions(Unit: : mm)



■ Interfaces



■ Ordering Information

Part No.	Product	Description
B73.61160.00.0011	NP-6116-N97	CPU:N97, RAM:NULL, M.2: NULL, 1 x RS232, 1 x RS485, 4 x LAN,2 x USB3.0, 2 x USB2.0 , 1 x Audio, HDMI/DP display, DC12-24V DC IN

■ Options

Parts	Description
DDR4L Memory	DDR4-3200MHz: 4GB, 8GB, 16GB
M.2 SSD	64GB, 128GB, 256GB, 512GB, 1TB
Wifi Set	mini PCIE: Intel 7260
3G/4G Module	mini PCIE: EC20, EG25, EC25
Mount Option	DIN-Rail

Note: If some optional parts are offered with the system, additional system certificates may be required in certain regions/countries. Please contact NODKA for certificate compliance.