

QPA N97

Box PC Module

FEATURES

- Intel® Alder Lake-N N97 processor
- Modularized Design for different application
- 0 °C to 60 °C operating temp with ambient air
- Variety of I/O ports to suit all connectivity needs
- Over 20 display modules to mix and max.

APPLICATIONS

- Industrial Automation
- Healthcare
- Finance/Banking
- Education
- Gaming / Entertainment
- Home Automation
- Retail
- Transportation



System Box Module	
Processor	Intel® Alder Lake-N SoC Processor N97
System Memory	1x DDR5-4800 SO-DIMM, Max. 16GB
Storage	2.5" SATA HDD / mSATA SSD
I/O	COM x 4 (RS232/422/485 x 1, RS232 x 3)
	USB x 4 (USB 3.0 x 2, USB 2.0 x 2)
	Ethernet, RJ-45, PCI-e Gbe LAN x 2
	DisplayPort x 2
Expansion Interface	Line in x 1, Line out x 1
	M.2 M2280 (SATA) x 1
OS Support	Microsoft Windows 11, Linux
Power Requirement	DC Jack, 12V~+24V DC Wide-range Power Input
Mechanical	
Construction	Heavy-duty steel chassis (Black), Aluminum Heatsink
Operation Temp.	0°C~+60°C (+32°F ~+140°F)
Storage Temp.	-40°C~85°C (-40°F ~+185°F)
Relative Humidity	10~90% @40°C, Non-condensing
Vibration	5-17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak
Shock	10G acceleration peak to peak (11ms)
Qualification	Formal certification CE/FCC Class B
Mounting	Panel/ VESA 100/ Wall/ Clamp Type
Dimension	257 x 128 x 67 mm
System Weight(N.W.)	2.15 KG
Optional Order	
Memory	DDR4 2GB, DDR4 4GB, DDR4 8GB, DDR4 16GB
Storage	2.5" SATA HDD 500GB~1TB, SSD 16GB~256GB
Wifi LAN	RTL8188CUS-BC8-WB
Power	DC to Power Terminal Connector

Modularized Industrial Panel PC Display Module



10.6" to 27"
Industrial Panel PC
Display Module



10.6" to 21"
Sunlight Readable
Display Module



10.6" to 21"
RTP (Resistive Touch Panel)
Display Module