

VIC309E5-Q170

HIGH EXPANDABLE, INDUSTRIAL GRADE SYSTEM



Main Features

- ◆ 6th/7th Generation Intel® /Xeon Core™ /Pentium®/Celeron® LGA 1151 Socket Processors with TDP up to 65W
- Support full size GPU card (max. L:320mm)
- Backplane (Gen 3)
NBP-06E5: 1* PCIe16, 2* PCIe4, **1* PCIe1**,
(All Gen 3) 1* M.2 nvme Gen 3 * 4 (M key 2280)

Specifications

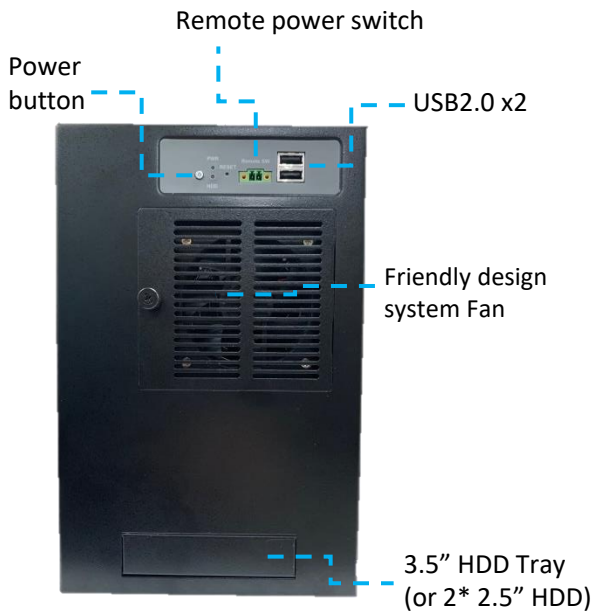
Model Name		VIC309-Q170
Chassis	Color	Black
	Dimensions	175*270*346 mm
	Chassis Construction	Sheet-metal
I/O interface	Front I/O	2* USB2.0
		Power On/Off, Remote Switch x1 (2 pin), Reset button
		Two LED Indicators, 1* Power on LED, 1* HDD Active LED
	Rear I/O	2* USB3.0, 2* USB2.0
	LAN port x2 , Support Boot from LAN (PXE) and Wake on LAN 1 x Intel®WG1219LM GbE PHY 1 x Intel®I211 Gigabit Ethernet Controller	
	1* DVI-I Connector - DVI-I(VGA): Resolution up to 1920*1200 pixels @60MHz - DVI-D(HDMI): Resolution up to 4096*2304 pixels @60MH	
Storage	Hard Drive	1* 3.5" HDD Tray and 2* 2.5" HDD/SSD Tray

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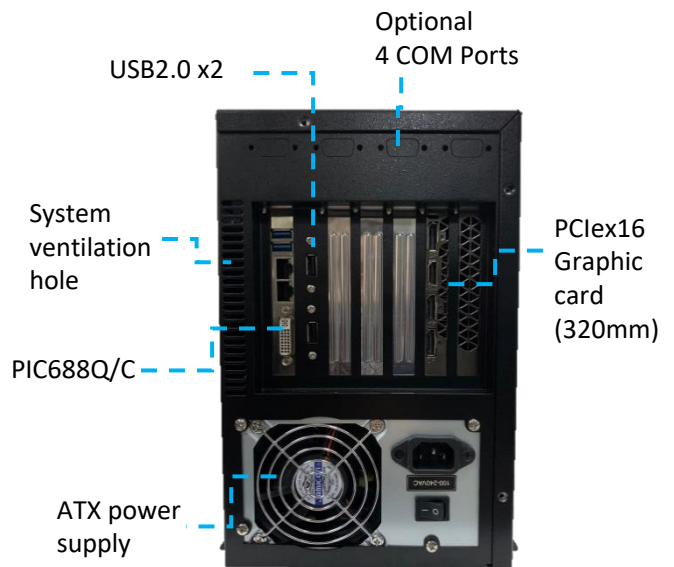
HIGH EXPANDABLE, INDUSTRIAL GRADE SYSTEM

Motherboard	CPU	6 th /7 th generation Intel® Core™ i7/i5/i3 processor (65W/35W) TDPs, Socket LGA1151
	Chipset	Intel® Q170
	System Memory	2 x 260-pin DDR4 SO-DIMM, up to 32GB
Expansion	Backplane	NBP06E5 : 1 PCIe16, 2 PCIe4 , 1 PCIe1 , 1 M.2 nvme (M key)
Power	Power input	100~240V AC-IN, 400W or above (by request)
Reliability	Operating Temperature	0°C ~ 60°C with air flow (SSD), 10% ~ 95%, non-condensing
OS	Supported OS	Microsoft® Windows® 7 (Q170 only) Microsoft® Windows® 10 IoT Enterprise

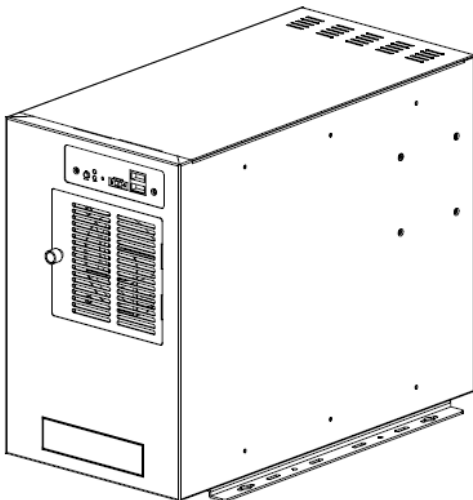
Front view



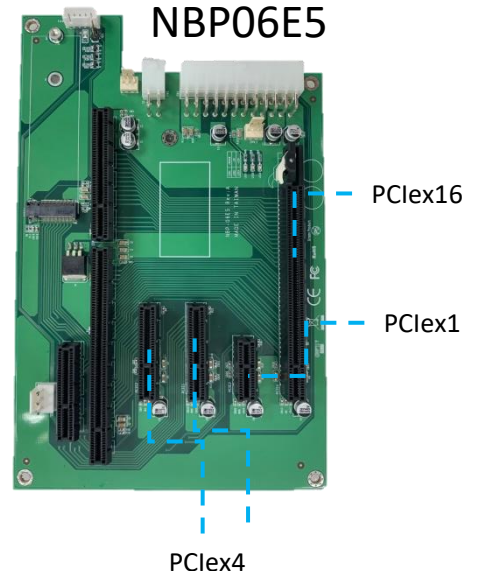
Rear view



Mounting Kit

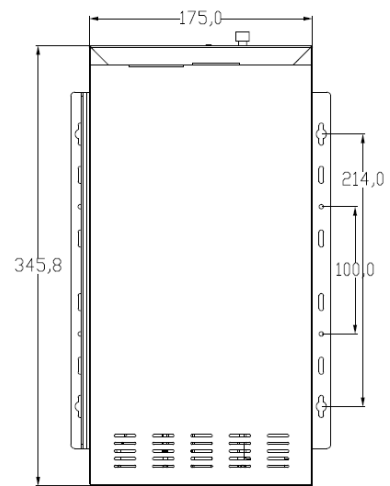
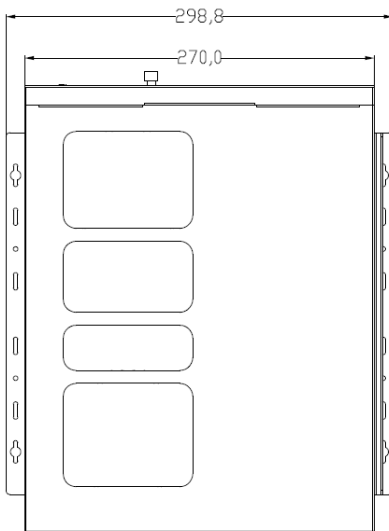
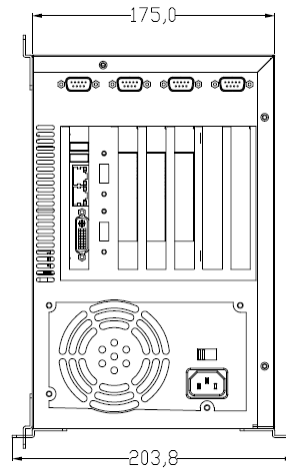
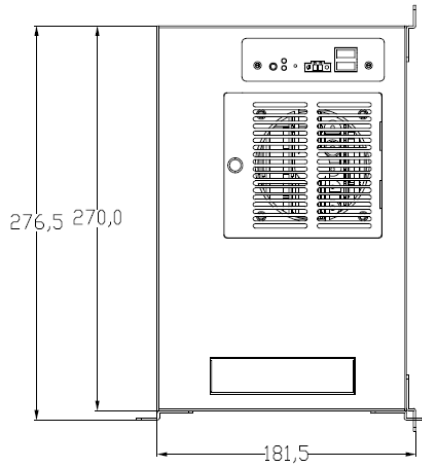


NBP06E5



Dimensions

Unit: mm



VIC309E5-Q170

HIGH EXPANDABLE, VARIETY INDUSTRIAL PC

Model Name	VIC309E5-Q370	VIC309E5-Q170
CPU Processor	8th/9th generation	6th/7th generation
Chipset	Intel® Q370	Intel® Q170
Memory	64GB	32GB
M.2 Storage	M.2 2280 M key NVMe Gen3 x4	M.2 2280 M key NVMe Gen3 x4
SATA Storage	2 x 2.5" SATA SSD Mobile Rack	2 x 2.5" SATA SSD Mobile Rack
SATA RAID	0/1/5/10	0/1/5/10
Serial (optional)	3 x RS232 1 x RS232/422/485	2 x RS232 2 x RS232/422/485
USB	6xUSB2.0 2xUSB3.0	4xUSB2.0 2xUSB3.0
Backplane	1*PCIe x1 Gen3 2*PCIe x4 Gen3 1*PCIe x16 Gen3 M.2 2280 M Key	1*PCIe x1 Gen3 2*PCIe x4 Gen3 1*PCIe x16 Gen3 M.2 2280 M Key
Triple Displays	✖	✖
OS	Windows 10 64 bits Linux	Windows 10 64 bits Windows 7 32/64 bit Linux