

VIC306P2-Q370

HIGH EXPANDABLE, VARIETY INDUSTRIAL PC



Main Features

- ◆ Support 8th/9th gen. Intel® Core™ i7/i5/i3 LGA 1151 socket CPU processor
- ◆ Intel® Q370 PCH, compatible with CPU up to MAX Octal core 95W TDP
- ◆ NBP06P2: 1 PCIe x 16, 2 PCIe x 4, 2 PCI
- ◆ Support Three independent display: 1x DP, 1x VGA, 1xDVI-D(HDMI)
- ◆ Support 6x USB2.0, 2x USB3.0, 3 x RS232, 1x RS232/422/485
- ◆ 2 x Intel® GbE LAN ports(RJ45)
- ◆ Support +19V to +32V DC input
- ◆ Suitable applications :
Light industrial automation, AOI inspection, Machine Vision System

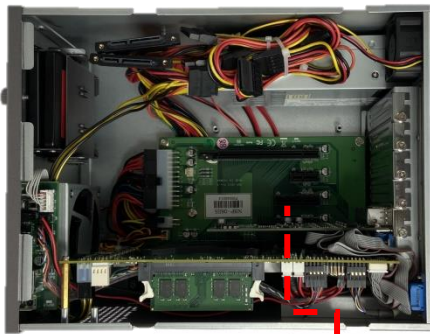
Specifications

| | |
|----------------|---|
| Model Name | VIC306P2-Q370 |
| CPU Support | Support 8 th /9 th generation Intel® Core™ i7/i5/i3 LGA 1151 socket type CPU processor up to Octal core . 95W TDP |
| Main Memory | 2 x 260-pin DDR4 SO-DIMM, up to 64GB |
| Display Option | 1x DVI-I Connector - DVI-I(VGA): resolution up to 1920*1200 pixels @60MHz - DVI-D(HDMI): resolution up to 4096*2304 pixels @60MHz 1x DP Connector (optional) - Display Port: resolution up to 4096*2304 pixels @60MHz |
| Front I/O | 1 x ATX power on/off switch 2 LED Indicators:- Power on LED x1 - Hard Disk active LED x1 2 x USB 2.0 ports 1 x Reset button 2 x 2.5" SATA HDD Mobile Rack |
| Rear I/O | 2 x Intel® GbE LAN ports - 1 x Intel®WG1219LM GbE PHY - 1 x Intel®I211 Gigabit Ethernet Controller 4xUSB2.0 2xUSB3.0 3 x RS232 1 x RS232/422/485 |

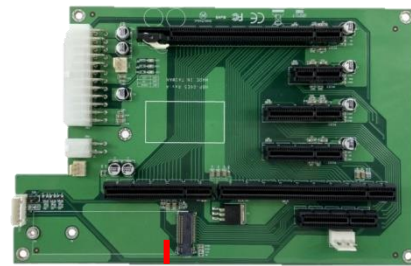
VIC306P2-Q370

HIGH EXPANDABLE, VARIETY INDUSTRIAL PC

| | |
|--------------------|---|
| Model Name | VIC306P2-Q370 |
| Storage Device | M.2 2280 M key (PCIe Gen3 x4 NVMe or SATA3 B & M Key) |
| | 2 x 2.5" SATA SSD Mobile Rack |
| Expansion Slot | NBP06P2: 1 PCIe x 16, 2 PCIe x 4, 2 PCI |
| Power Requirements | Power input: 100V~240V AC to ATX (400W) |
| Dimensions | 216mm(W) x 281mm (L) x 155mm (H) without wall mount bracket |
| OS Support Lists | Windows 10 64 bits |
| | Linux |
| Weight Information | Gross weight: 5 kg |
| | Net weight: 6kg |

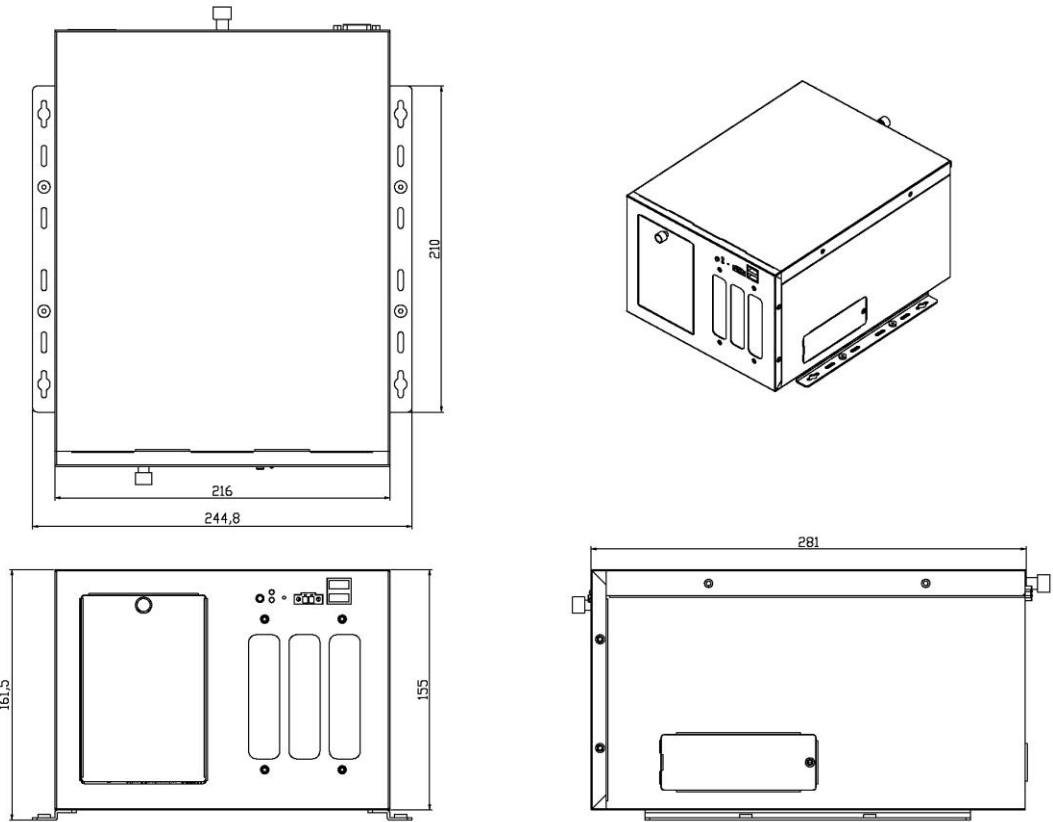


4 expansion slots: 1*PCIe x16,
2*PCIe x4, 1*PCIe x1
length max 210mm



M.2 2280 M key
PCIe Gen3 x4 M Key

Dimension Drawing



VIC306P2-Q370

HIGH EXPANDABLE, VARIETY INDUSTRIAL PC

| Model Name | VIC306P2-Q370 | VIC306P2-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 x 16 2 PCIe x 4 2 PCI | 1 PCIe x 16 2 PCIe x 4 2 PCI |
| Triple Displays | ✖ | ✖ |
| OS | Windows 10 64 bits Linux | Windows 10 64 bits Windows 7 32/64 bit Linux |