



Product Name: Nuvo-3005P-B

Manufacturer: Neosys

Model Number: BBNENUVO-3005P-B

Mini PC industriel Durci avec 5 ports réseaux et bus d'extension PCI

- Intel® 3rd-Gen i7 Quad-core superb performance
- Patent Cassette\* design for PCI add-on card expansion  
(\* R.O.C Patent No. M456527)
- Integrated 5x GigE ports, supporting 9.5 KB jumbo frame
- Rugged, -25 °C to 70 °C fanless operation
- Optional Intelligent ignition power control for vehicle application
- VGA/DVI/HDMI multiple display outputs
- 4x USB 3.0 ports + 4x USB 2.0 ports
- Optional isolated DIO with Change-of-State interrupt support

|             |                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------|
| Processor   | Intel® 3rd-Gen Core™ i7/i5/i3                                                                                           |
| Chipset     | Intel® HM76 Platform Controller Hub                                                                                     |
| Graphics    | Integrated Intel® HD Graphics 4000 Controller (i7/i5)<br>Integrated Intel® HD Graphics Controller (Celeron)             |
| Memory      | 2x 204-pin SO-DIMM sockets,<br>up to 16 GB DDR3 1333/1600 MHz SDRAM                                                     |
| Ethernet    | Up to 5x Gigabit Ethernet ports by Intel® I210<br>1x DB-15 connector for analog RGB,<br>supporting 2048x1536 resolution |
| Video Port  | 2x DVI-I connectors for DP/HDMI/DVI outputs,<br>supporting 2560x1600 (DP) 1920x1080<br>(DVI/HDMI) resolution            |
| Serial Port | 2x software-programmable RS-232/422/485<br>(COM1 & COM2)                                                                |
| USB         | 4x USB 3.0 ports and 4x USB 2.0 ports                                                                                   |

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|-----------------------|-----------------------------------------------------------------------------------------------|
| Isolated DIO          | 8x isolated digital input channels with COS interrupt and 8x isolated digital output channels |
| KB/MS                 | 1x 6-pin mini-DIN connector for PS/2 keyboard/mouse                                           |
| Audio                 | 1x mic-in and 1x speaker-out                                                                  |
| SATA HDD              | 1x Internal SATA port for 2.5" HDD/SSD installation                                           |
| CFast                 | 1x CFast socket                                                                               |
| Mini PCI-E            | 1x internal mini PCI Express socket with USIM socket                                          |
| PCI/PCI Express       | 1x internal mini PCI Express socket                                                           |
| DC Input              | 1x PCI slot in Cassette                                                                       |
| Ignition Control      | 1x 4-pin power connector for 8~25V DC input                                                   |
| Remote Ctrl.          | 1x 3-pin pluggable terminal block for ignition signal input (IGN/GND/V+)                      |
| &                     | 1x 10-pin (2x5) wafer connector for remote on/off control and status LED output               |
| Status Output         |                                                                                               |
| Dimension             | 240 mm (W) x 225 mm (D) x 90 mm (H)                                                           |
| Weight                | 4.4 Kg (including 2.5" HDD and DDR3 SODIMM)                                                   |
| Mounting              | Wall-mounting (standard) or DIN-Rail mounting (optional)                                      |
| Operating Temperature | -25°C ~ 70°C */**                                                                             |
| StorageTemperature    | 40°C ~ 85°C                                                                                   |
| Humidity              | 10%~90% , non-condensing                                                                      |
| Vibration             | Operating, 5 Grms, 5-500 Hz, 3 Axes(w/ SSD, according to IEC60068-2-64)                       |
| Shock                 | Operating, 50 Grms, Half-sine 11 ms Duration (w/ SSD, according to IEC60068-2-27)             |
| EMC                   | CE/FCC Class A, according to EN 55022 & EN 55024                                              |
| MTBF                  | 93,732 hours                                                                                  |

## Specifications

Ce produit a ete rajouté a notre catalogue le vendredi 25 septembre 2015