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Product Name: Nuvo-3100VTC

Manufacturer: Neosys

Model Number: BBNENUVO-3100VTC

Mini Ordinateur durcis et non ventilé, pour véhicules avec 4 ports réseaux POE

- Compact : 210 mm x 165 mm x 59 mm
- Puissant : supporte les processeurs Intel® Celeron/i3/i7/i5 de 3eme generation
- POE : 4x ports Giga Lan POE IEEE 802.3 (25.5W)
- Interface DVI/VGA + 2*DisplayPort (supporte deux affichages indépendants)
- Deux emplacements pour disques 2.5 dont un en tiroir Hot-Swap
- Alimentation de 8 à 35V DC avec gestion intelligente de la clef de contact
- Certification E-Mark pour véhicules embarqués

System Core

Processor

Intel® Core™ i7-3610QE (2.3/3.3 GHz, 6 MB cache)
Intel® Core™ i5-3610ME (2.7/3.3 GHz, 3 MB cache)
Intel® Celeron™ 1020E (2.2 GHz, 2 MB cache)

Chipset

Intel® QM77 PCH with AMT & RAID support

Graphics

Integrated Intel® HD Graphics 4000 Controller

Memory

1x 204-pin SO-DIMM sockets, up to 8 GB DDR3
1333/1600 MHz SDRAM

I/O Interface

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Ethernet	1x Gigabit Ethernet port by Intel® 82579LM
PoE	3x Gigabit Ethernet ports by Intel® i210 Compliant to IEEE 802.3at (25.5W) with per-port power on/off control
Video Port	1x DVI-I connector for VGA/DVI output, supporting 2048x1536 (VGA) or 1920x1080 (DVI) resolution 2x DisplayPort, supporting 2560x1600 resolution
USB	4x USB 3.0 ports and 2x USB 2.0 ports
Serial Port	2x software-programmable RS-232/422/485 (COM1 & COM2)
Isolated DIO	4x isolated DI with COS interrupt and 4x isolated DO
Audio	1x mic-in and speaker-out
Storage Interface	
SATA HDD	1x Internal SATA port for 2.5" HDD/SSD 1x Hot-swappable HDD tray for 2.5" HDD/SSD
mSATA	1x full-size mSATA (SATA/USB/W_DISABLE#) with USIM socket
Expansion Bus	
Mini PCI-E	1x full-size mini PCI Express socket with USIM socket 1x half-size mini PCI Express socket
Power Supply & Ignition Control	
DC Input	8~35V DC input via 3-pin pluggable terminal block
Ignition Control (Nuvo-3100VTC only)	Ignition control with user-selectable on/off delay
Mechanical	
Dimension	210 mm (W) x 165 mm (D) x 59 mm (H)
Weight	2.4 Kg
Mounting	Wall-mounting (Standard) or DIN-Rail mounting (Optional)
Operating Temperature	
w/i7-3610QE 100% CPU loading	-25°C ~ 50°C**(Max performance) -25°C ~ 60°C**(Reduced performance) -25°C ~ 70°C**(Extended performance)
w/i5-3610ME 100% CPU loading*	-25°C ~ 60°C**(Max performance) -25°C ~ 70°C**(Reduced performance) -25°C ~ 70°C**(Extended performance)
w/Celeron 1020E 100% CPU loading*	-25°C ~ 70°C**
Environmental	
StorageTemperature	-40°C ~ 85°C
Humidity	10%~90% , non-condensing

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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)

Certification

CE/FCC Class A, according to EN 55022 & EN 55024
E-Mark for vehicle applications

Specifications

* The 100% CPU loading is applied using Passmark® BurnInTest™ v7.0. For detail testing criteria, please contact Neosys Technology**For sub-zero operating temperature, a wide temperature HDD drive or Solid State Disk (SSD) is required..

Ce produit a ete rajouté a notre catalogue le mardi 04 novembre 2014