

>



Product Name: Nuvo-3120-IGN
Manufacturer: Neousys
Model Number: BBNENUVO-3120-IGN

Mini Ordinateur durcis et non ventilé, pour véhicules avec alimentation intelligente (gestion de la clef de contact)

- Compact : 210 mm x 165 mm x 59 mm
- Puissant : supporte les processeurs Intel® Celeron/i3/i7/i5 de 3eme generation
- Interface DVI/VGA + 2*DisplayPort (supporte deux affichages indépendants)
- Alimentation de 8 à 35V DC avec gestion intelligente de la clef de contact

System Core

Processor

Chipset

Graphics

Memory

I/O Interface

Ethernet

Video Port

USB

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)
Intel® HM76 PCH with AMT & RAID support
Integrated Intel® HD Graphics 4000 Controller
1x 204-pin SO-DIMM sockets, up to 8 GB DDR3
1333/1600 MHz SDRAM

1x Gigabit Ethernet port by Intel® 82579LM
1x Gigabit Ethernet ports by Intel® i210
1x DVI-I connector for VGA/DVI output, supporting
2048x1536 (VGA) or 1920x1080 (DVI) resolution
2x DisplayPort, supporting 2560x1600 resolution
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
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	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	-25°C ~ 50°C**(Max performance)
100% CPU loading	-25°C ~ 60°C**(Reduced performance) -25°C ~ 70°C**(Extended performance)
w/i5-3610ME	-25°C ~ 60°C**(Max performance)
100% CPU loading*	-25°C ~ 70°C**(Reduced performance) -25°C ~ 70°C**(Extended performance)
w/Celeron 1020E	-25°C ~ 70°C**
100% CPU loading*	
Environmental	
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)
Certification	CE/FCC Class A, according to EN 55022 & EN 55024

Specifications

* The 100% CPU loading is applied using Passmark® BurnInTest™ v7.0. For detail testing criteria, please

>

contact Neousys 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