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Product Name: Nuvo-3616VR

Manufacturer: Neosys

Model Number: BBNENUVO-3616VR

Systeme pour la video surveillance Fanless, avec 16x ports PoE+, 4x tiroirs pour disques 2.5", Alimentation de 8 à 35 V DC avec control de la clef de contact et une plage de temperature de fonctionnement de -25 °C à 60 °C:

- Intel® 3rd-Gen i7 Quad-core superb performance
- 16x IEEE 802.3at (25.5W) PoE+ ports
- Rugged, -25 °C to 60 °C fanless operation
- Four 2.5" SATA HDDs with RAID 0/1/5/10 support
- Patent easy-swap trays for HDD replacement
- 8~35V wide-range DC input with built-in ignition power control
- Per-port power on/off control for each PoE+ port

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)

Chipset

Intel® QM77 Platform Controller Hub with AMT & RAID support

Graphics

Integrated Intel® HD Graphics 4000 Controller

Memory

2x 204-pin SO-DIMM sockets,
up to 16 GB DDR3 1333/1600 MHz SDRAM

I/O Interface

Ethernet

1x Gigabit Ethernet port by Intel® 82579LM

POE

16x IEEE 802.3at (25.5W) PoE+ Ports with per-port power on/off control 160W total power budget

(Nuvo-3616VR)

POE

8x IEEE 802.3at (25.5W) PoE+ Ports with per-port power on/off control 80W total power budget

(Nuvo-3608VR)

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Video Port	1x DB-15 connector for analog RGB, supporting 2048x1536 resolution 2x DVI-D connectors for DVI/HDMI outputs, supporting 1920x1080 resolution (Supporting dual independent display outputs)
USB	2x USB 3.0 ports and 2x USB 2.0 ports
Serial Port	2x software-programmable RS-232/422/485 (COM1 & COM2)
KB/MS	1x 6-pin mini-DIN connector for PS/2 keyboard/mouse
Audio	1x mic-in and speaker-out
Storage Interface	
SATA HDD	4x Internal SATA port for 2.5" HDD/SSD installation with RAID 0/1/5/10
CFast	1x CFast socket
Expansion Bus	
Mini PCI-E	1x internal mini PCI Express socket with USIM socket 1x internal mini PCI Express socket
Power Supply & Ignition Control	
DC Input	1x 3-pin pluggable terminal block for 8~35V DC input (for direct DC wiring)
Ignition Control	Ignition power control with configurable on/off delay (V+/GND/IGN)
Remote Ctrl. & Status Output	1x 10-pin (2x5) wafer connector for remote on/off control and status LED output
Mechanical	
Dimension	240 mm (W) x 255 mm (D) x 70 mm (H)
Weight	3.8 Kg
Mounting	Wall-mounting (Standard)
Environmental	
Operating Temperature	-25°C ~ 60°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

Specifications

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Availability: This product was added to our catalog on Tuesday 22 September, 2015