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Product Name: Nuvo-3616VR  
Manufacturer: Neousys  
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)<br>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,<br>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       |
| POE           | 8x IEEE 802.3at (25.5W) PoE+ Ports with per-port power on/off control 80W total power budget         |
| (Nuvo-3616VR) |                                                                                                      |
| (Nuvo-3608VR) |                                                                                                      |

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| Video Port                      | 1x DB-15 connector for analog RGB, supporting 2048x1536 resolution<br>2x DVI-D connectors for DVI/HDMI outputs, supporting 1920x1080 resolution<br>(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<br>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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*Ce produit a ete rajouté a notre catalogue le mardi 22 septembre 2015*