

DIVERSITY

Nebb strives to be the preferred supplier of industrial IT products and services to the most demanding markets world-wide: Oil & Gas, Energy, and Shipping.

QUALITY

Nebb products are designed with quality in mind from the beginning. We always provide components from the world leading manufacturers.

SUPPORT

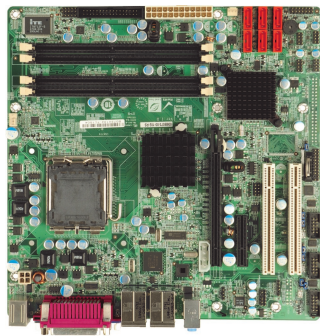
Nebb provides world-wide technical support by phone, e-mail and remote control. Quick dispatch of engineers when required.

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Nebb Rack Server NRS-221



SYSTEM CONFIGURATION

| | |
|---------------|------------------------------|
| CPU | Intel Core 2 Duo 3GHz |
| System memory | 4GB DDR2 RAM (max 8GB) |
| Hard drive | 250 GB SATA II 3.0 Gb/s 24/7 |
| Optical drive | DVD-RW |
| OS included | MS Windows XP Pro |

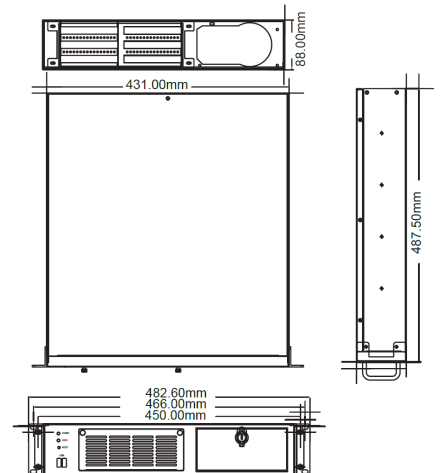
MOTHERBOARD SPECIFICATION

| | |
|-----------|---|
| Chipset | Intel Q35 + ICH9DO |
| Ethernet | 3x GbE (Gigabit) |
| Video | Onboard VGA Intel Q35 |
| Audio | Realtek ALC883 HD audio codec |
| I/O | 12x USB (2x front, 4x rear) 6x SATA II 2x PS/2 1x LPT 4x RS-232 (1x rear) |
| Expansion | 1x PCIe x16 1 x PCIe x 4 2 x PCI |

CHASSIS SPECIFICATION

| | |
|--------------|---------------------------------|
| Construction | Heavy duty metal rack enclosure |
| Rack size | 19" 2U |
| Power supply | 500W ATX |
| Cooling fans | 2x 8 cm w/ replaceable filters |
| Colour | Black |
| LEDs | Power, HDD |
| Buttons | Reset, power |

- Industrial quality heavy duty 2U 19" rack server designed to operate 24/7.
- Extensive cooling by two 8" cooling fans with easily replaceable filters. Tough environmental specification.
- Excellent technical specifications. Multi core CPU, three Ethernet ports.
- Great expandability by ports and sufficient power supply.



This system has an industrial hardware enabled watchdog to inform that the system is actually running. Optionally the system can be extended with eight digital I/O that is built into the motherboard and Super I/O ITE8712F.

ENVIRONMENTAL SPECIFICATIONS

| | |
|-------------|-----------------------------|
| Weight | 10.5 Kg |
| Dimensions | 487.5 x 431 x 88 (DxWxH) mm |
| Temperature | 0 °C - 60 °C (operating) |
| Humidity | 5% - 95% non condensing |
| Colour | Black |
| Compliances | RoHS |

P/N NRS-221