

Nebb Rack Server NRS-550 G2i



DEFAULT SYSTEM CONFIGURATION

System memory 8GB ECC RAM (max 16GB)
 Hard drives 1xNRS-550-HDD250GB for backup
 2xNRS-550-InSSD240-A in RAID
 Chipset Intel C206 chipset
 Processor Intel Xeon E3 2,5GHz Quad
 Core 8MB cache
 Graphics extension
 Matrox dual head display adapter
 with stretch mode. 1)
 Remote power External power switch connector

MOTHERBOARD SPECIFICATION

Ethernet 2x GbE (Gigabit) w/Intel AMT 7.0
 Video Onboard VGA, (DVI-D NC)
 Audio Realtek ALC888 HD audio codec (NC)
 I/O 8x USB2.0 (2x front, 2x rear)
 4x SATA 3Gb/s
 2x SATA 6Gb/s
 2x PS/2
 8bit Digital I/O
 2x RS-232/1x RS-485 (485 NC)

1) not available in NRS550-G2-EXTIO configuration

ENVIRONMENT

Weight 8 Kg /pc
 Dimensions 400 x 87 x 221,5 (DxWxH) mm
 Temperature 0 °C - 60 °C (operating)
 0 °C - 70 °C (peak)
 Humidity 5% - 95% non condensing
 Color Black

CHASSIS SPECIFICATION

Rack size 19" 5U (set of 5 computers)
 Power supply Ext. 24V DC - NRPS-R50
 (not incl.)
 Cooling fans 1x 80 mm per computer
 LEDs Power, HDD, A, B
 (A/B programmable)
 Buttons Power (multi-purpose)
 Compliances RoHS/CE

Disclaimer: Pictures and specifications may deviate from the final product.

Rev. A/3

CONFIGURATIONS

NRS550-G2i-HMI-240	Single computer with Win 7 Pro 64-bit and NRS-550-InSSD240-A
NRS550-G2i-HMI-480	Single computer with Win 7 Pro 64-bit and and NRS-550-InSSD480-A RAID
NRS550-G2i-SRV-240	Single computer with Win Srv 2008R2 Std. SP1 64-bit and NRS-550-InSSD240-A
NRS550-G2i-SRV-480	Single computer with Win Srv 2008R2 Std. SP1 64-bit and NRS-550-InSSD480-A RAID
NRS550-G2i-232	Single computer NRS550-G2i-HMI-240 with NRS-232
NRS550-G2i-EXTIO	Single computer NRS550-G2i-HMI-240 with NRS-GFX2 instead of NRS-GFX1.
NRS550-G2i-SRVE	Single computer NRS550-G2i-SRV-240 with Win Srv 2008R2 Enterprise SP1 64-bit
NRS550-G2i-ETH2	Single computer NRS550-G2i-SRV-240 with NRS-ETH2
NRS550-G2i-SEE2	Single computer NRS550-G2i-SRVE with NRS-ETH2
NRS550-G2i-HDD6	Single computer NRS550-G2i-SRV-240 with NRS-HDD6 instead of NRS-550-InSSD240-A

COMPLETE RACK— BUNDLES

NRS550-G2i-A1	2xNRS550-G2i-HMI-240 3xNRS550-G2i-SRV-240
NRS550-G2i-A2	3xNRS550-G2i-HMI-240 2xNRS550-G2i-SRV-240
NRS550-G2i-A3	2xNRS550-G2i-EXTIO 3xNRS550-G2i-SRV-240
NRS550-G2i-A4	3xNRS550-G2i-HMI-240 1xNRS550-G2i-SRV-240 1xNRS550-G2i-SRV-480

All bundles includes NRE-50 and NSM-120. NRS550-G2i-A2 is the most common configuration for this series

OPTIONS/SPARE PARTS

NRS-GFX	Dual head display adapter with stretch mode support
NRS-GFX2	Matrox Extio fiber extension board
NRS-550-HDD250GB	250GB SATA 24/7 disk
NRS-HDD6	750GB SATA 6Gb/s disk for non-critical systems
NRS-550-InSSD240-A	NRS-550 RAID disk Intel 240GB with drawer for 550 series computer
NRS-550-InSSD480-A	NRS-550 RAID disk Intel 480GB with drawer for 550 series computer
NRS-550-InSSD600-A	NRS-550 RAID disk Intel 600GB with drawer for 550 series computer
NRS-ETH1	Additional Gigabit Ethernet
NRS-ETH2	Additional Dual Gigabit Ethernet
NRS-USB3	miniPCI USB 3.0 controller
NRE-50	Rack enclosure for 5x NRS-550
NSM-120	System monitoring hub (EMU)
NRS-G2-16GB	16GB Ram upgrade kit
NRE-232	Quad serial board with isolation RS232/422/485