

GLT4002N Neutrino-GLT

GLT control computer for higher-level building management functions with Intel Core 2 Duo processor for connecting automation stations of type DDC, MRP, LRP, HRP or, optionally, several BACnet and LON devices.



Subject to change

The GLT4002N Neutrino-GLT includes the following components

Components	Item	Remarks
Computer PS/2 keyboard and opt. mouse		
Basic software	GLT-SW4000 incl. Modem software System schematic display Notepad Connection Automation stations of type DDC, MRP, HRP or LRP	10 trend curves
Connections	2 x serial interface 1 x parallel interface 1 x Ethernet RJ45 6 x USB	

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System characteristics
<p>Model</p> <ul style="list-style-type: none"> Processor system Intel Core 2 Duo E6400 2.13GHz FSB 1066/800MHz (quadpumped)
<p>RAM</p> <ul style="list-style-type: none"> Standard 512MB DDR2, PC533, CL4, non ECC unbuffered, maximum 4GB
<p>Cache</p> <ul style="list-style-type: none"> L2 cache 2048KB with hyper-threading technology
<p>System architecture</p> <ul style="list-style-type: none"> System board, µ ATX with Intel chip set i945 G ASUS P5LD2-VM

Standard equipment								
<p>Slots (internal, with standard configuration)</p> <ul style="list-style-type: none"> 1 x PCI-E x 16 1 x PCI-E x 1 2 PCI 2.2 slots, 2 are open 								
<p>Graphic adapter</p> <ul style="list-style-type: none"> Graphic chip: INTEL Graphics Media Accelerator 950 								
<p>Interfaces</p> <ul style="list-style-type: none"> 2 x serial DB9 1 x parallel DB25, with EPP/ECP support 2 x PS/2 for mouse and keyboard FDD- and ITE-IDE-HDD controllers on board 6 x USB 2.0 2 x USB 2.0 internal 								
<p>Drives</p> <ul style="list-style-type: none"> 3.5" disk drive DVD burner LG GSA-H44N with: <table style="margin-left: 20px; border: none;"> <tr> <td>CD-R 48 x</td> <td>DVD-RW 6 x</td> </tr> <tr> <td>CD-RW 32 x</td> <td>DVD+RW 8 x</td> </tr> <tr> <td>DVD+R 18 x</td> <td>DVD-RAM 12 x</td> </tr> <tr> <td>DVD-R 18 x</td> <td>2.4 x double layer</td> </tr> </table> 	CD-R 48 x	DVD-RW 6 x	CD-RW 32 x	DVD+RW 8 x	DVD+R 18 x	DVD-RAM 12 x	DVD-R 18 x	2.4 x double layer
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DVD+R 18 x	DVD-RAM 12 x							
DVD-R 18 x	2.4 x double layer							
<p>Drives and controller</p> <ul style="list-style-type: none"> 1 x 160GB 7200rpm S-ATA-II HDD 								
<p>Scope of delivery</p> <ul style="list-style-type: none"> PS/2 keyboard and optical mouse QNX operating system Manual Power cable 								
<p>Network</p> <ul style="list-style-type: none"> 10/100/1000 Mbit/s Ethernet 								
<p>Audio</p> <p>Realtek ALC 882 on board</p>								

Overview
<p>Slide-in units</p> <ul style="list-style-type: none"> 2 x 3.5" FDD assigned, externally accessible, audio output and USB assigned 2 x 3.5" internal, of which 1 is HDD assigned 6 x 5.25", one slide-in unit, DVD burner assigned, all slide-in units externally accessible

<p>Power supply unit</p> <ul style="list-style-type: none"> Input voltage: 100 - 120 Volts / 200 - 240 Volts Frequency range: 50 - 60Hz (47 - 63Hz) Power 360 Watts
<p>Certifications</p> <ul style="list-style-type: none"> TÜV/GS, FTZ class B, FCC class B CE
<p>Case dimensions</p> <ul style="list-style-type: none"> 193mm x 450mm x 530mm (W x H x D)
<p>Weight</p> <ul style="list-style-type: none"> Approx. 12kg
<p>Operating system</p> <ul style="list-style-type: none"> QNX 6.3
<p>GLT version</p> <ul style="list-style-type: none"> Neutrino 8.25 and above