

**GLT1002N 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 GLT1002N Neutrino-GLT includes the following components**

Components	Item	Remarks
Computer PS/2 keyboard and opt. mouse installation CD ROM		
Basic software	GLT-SW1000 incl. Modem software System schematic display Notepad Connection Automation stations of type DDC, MRP, HRP or LRP	500 Data points 30 System schematics 20 Quick scans 10 Trend curves max. 500
Connections	2 x serial interface 1 x parallel interface 1 x Ethernet RJ45 6 x USB	

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<b>System features</b>
<p><b><u>Model</u></b></p> <ul style="list-style-type: none"> <li>▪ Processor system Intel Core 2 Duo E6300 1.86GHz FSB 1066/800MHz (quadpumped)</li> </ul>
<p><b><u>RAM</u></b></p> <ul style="list-style-type: none"> <li>▪ Standard 512MB DDR2, PC533, CL4, non ECC unbuffered, maximum 4GB</li> </ul>
<p><b><u>Cache</u></b></p> <ul style="list-style-type: none"> <li>▪ L2 cache 2048KB with hyper-threading technology</li> </ul>
<p><b><u>System architecture</u></b></p> <ul style="list-style-type: none"> <li>▪ System board, µ ATX with Intel chip set i945 G</li> <li>▪ ASUS P5LD2-VM</li> </ul>

<b>Standard equipment</b>
<p><b><u>Slots (internal, with standard configuration)</u></b></p> <ul style="list-style-type: none"> <li>▪ 1 x PCI-E x 16</li> <li>▪ 1 x PCI-E x 1</li> <li>▪ 2 PCI 2.2 slots, 2 are open</li> </ul>
<p><b><u>Graphic adapter</u></b></p> <ul style="list-style-type: none"> <li>▪ Graphic chip: INTEL Graphics Media Accelerator 950</li> </ul>
<p><b><u>Interfaces</u></b></p> <ul style="list-style-type: none"> <li>▪ 2 x serial DB9</li> <li>▪ 1 x parallel DB25, with EPP/ECP support</li> <li>▪ 2 x PS/2 for mouse and keyboard</li> <li>▪ FDD- and IDE-IDE-HDD controllers on board</li> <li>▪ 6 x USB 2.0</li> <li>▪ 2 x USB 2.0 internal</li> </ul>
<p><b><u>Drives</u></b></p> <ul style="list-style-type: none"> <li>▪ 3.5" disk drive</li> <li>▪ DVD burner LG GSA-H44N with: <ul style="list-style-type: none"> <li>CD-R 48 x                DVD-RW 6 x</li> <li>CD-RW 32 x            DVD+RW 8 x</li> <li>DVD+R 18 x            DVD-RAM 12 x</li> <li>DVD-R 18 x            2.4 x double layer</li> </ul> </li> </ul>
<p><b><u>Drives and controller</u></b></p> <ul style="list-style-type: none"> <li>▪ 1 x 80 GB S-ATA-II HDD 7200 rpm</li> </ul>
<p><b><u>Scope of delivery</u></b></p> <ul style="list-style-type: none"> <li>▪ PS/2 keyboard and optical mouse</li> <li>▪ QNX operating system</li> <li>▪ Power cable</li> </ul>
<p><b><u>Network</u></b></p> <ul style="list-style-type: none"> <li>▪ 10/100/1000 Mbit/s Ethernet</li> </ul>
<p><b><u>Audio</u></b></p> <p>Realtek ALC 882 on board</p>

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

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