

GLT-HW5001N/19-01**Application**

Hardware for higher-level building management functions, designed for use with the GLT-SW5000N building management software for the Neutrino BMS for connecting controllers, BACnet devices and LON devices.

**The GLT-HW5001N/19-01 Neutrino-BMS includes the following components:****Component**

- Computer

Model

- Processor: Intel® Core™ i7
- RAM: 4 GB
- Hard drive space: 1 TB RAID level 1
- RAID level 1

Interfaces

- 1 x serial
- 1 x 10/100/1000 Mbit/s Ethernet
- 6 x USB

Änderungen vorbehalten - Contents subject to change - Sous réserve de modifications - Reservado el derecho a modificación - Wijzigingen voorbehouden - Con riserva di modifichie - Innehåll som skall ändras - Změny vyhrazeny - Zmiany zastrzeżone - Возможны изменения - A változtatások jogát fenntartjuk - 保留未经通知而改动的权力

System Features

Model

- Processor system: Intel® S1150 Core™ i7-4790 - 3.6-4.0 GHz

Memory

- Standard 4 GB DIMM DDR3, CL9, 1600 MHz, non-ECC buffered

Cache

- 8 MB cache-memory

Architecture

- System board with Intel® H97 Chipset
- Gigabyte GA-H97-D3H

Standard Configuration

Expansion slots (internal, with standard configuration)

- 1 x PCIe x 16
- 1 x PCIe x 4
- 2 x PCIe x 1
- 2 x PCI

Graphics adapter

- Intel® HD Graphics 4600
- Resolution: DVI 1920 x 1200

Interfaces

- 1 x PS/2
- 1 x RJ-45
- 4 x USB 2.0
- 2 x USB 2.0 internal
- 2 x USB 3.0
- 1 x USB 3.0 internal
- 1 x DVI-I
- 1 x serial DE-9/DB-25
- 1 x HDMI

Drives

- Samsung SH-S224FB/BEBE DVD burner

Hard disk

- SATA 3.5"; 2 x 1 TB RAID level 1
- 64 MB cache, 7200 rpm
- For 24/7 use

Scope of delivery

- QNX operating system
- Power cable
- VGA adapter PC/DVI-VGA
- GLT-HW4001N/19 RACK RAILS

Audio

- 10-channel Intel® HD Audio, Neutrino-GLT Building Management System Version 9.30 and higher

Network

- 10/100/1000 Mbit/s Ethernet

General Information

Drive Bays

- 1 x 3.5" for FDD (not used), externally accessible
- 2 x 3.5" internal, one drive bay used for HDD drive
- 3 x 5.25", one drive bay used for DVD burner, two drive bays with RAID-system

Power supply unit

- Input voltage: 110..240 V
- Frequency range: 50..60 Hz
- Power: 350 W
- Power factor correction (PFC)
- For 24/7 use

Ambient temperature

- Temperature range: 10 °C..35 °C, non-condensing humidity

Housing

- 430 mm x 177 mm x 522 mm (W x H x D)
- Color of housing: Black
- 19" 4U

Weight

- Approx. 15 kg

Compatible Software

Operating system

- QNX 6.5

BMS Version

- Neutrino-GLT Building Management System Version 9.31 and higher

BMS software

- GLT-SW1000N; GLT-SW4000N; GLT-SW5000N

Accessories

Optional accessories

- GLT7000-BEDIENEINHEIT-02
- GLT3421-xx (keyboard)
- GLT-HW4001N/19-RACKSCHIENE