

GLT-HW4009N-05

Application

Hardware for higher-level building management functions, designed for use with the GLT-SW4000N building management software for the Neutrino BMS for connecting controllers, BACnet devices and LON devices.



The GLT-HW4009N-05 Neutrino-BMS includes the following components:

Component

- Computer
- Optical mouse and keyboard

Model

- Processor: Intel® Core™ i5
- RAM: 4 GB
- Hard disk: 1 x 500 GB

Interfaces

- 1 x serial
- 1 x 10/100/1000 Mbit/s Ethernet
- 9 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® S1155 IB Core i5-3550 – 3.3-3.7 GHz/graphics+++

Memory

- Standard 4 GB DIMM DDR3, CL9, 1333 MHz, non-ECC, buffered

Cache

- 6 MB cache memory

Architecture

- System board with Intel® H77 Express Chipset
- Intel® MB DH77KC

Standard Configuration

Expansion slots (internal, with standard configuration)

- 1 x PCIe x 16, used by GLT-G002-DVIPCIE
- 1 x PCIe x 4
- 2 x PCIe x 1
- 3 x PCI

Graphics adapter

- GLT-G002-DVIPCIE; 128 MB
- Resolution: DVI 1920 x 1200

Interfaces

- 1 x parallel internal
- 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
- 9 x serial DE-9/DB-25

Drives

- Samsung SH-S224BB/BEBE DVD burner

Hard disk

- SATA 3.5" 500 GB
- 64 MB cache, 7200 rpm
- For 24/7 use

Scope of delivery

- USB keyboard and optical mouse
- QNX operating system
- Power cable
- VGA adapter PC/DVI-VGA

Audio

- 10-channel Intel® HD Audio

Network

- 10/100/1000 Mbit/s Ethernet

General Information

Drive bays

- 1 x 3.5" for FDD (not used), externally accessible
- 5 x 3.5" internal, one drive bay used for HDD drive
- 3 x 5.25", one drive bay used for DVD burner

Power supply unit

- Input voltage: 110 V..240 V
- Frequency range: 50 Hz..60 Hz
- Power: 400 W
- Power factor correction (PFC)
- For 24/7 use

Ambient temperature

- Temperature range: 10 °C..40 °C, non-condensing humidity

Housing

- 200 mm x 430 mm x 470 mm (W x H x D)
- Color of housing: Black
- Midi Tower
- 120 mm housing fan, 18 dB(A)
- 2 x USB
- HD sound

Weight

- Approx. 15 kg

Compatible Software

Operating system

- QNX 6.5

BMS version

- Neutrino-GLT Building Management System Version 9.21 and higher

BMS software

- GLT-SW1000N; GLT-SW4000N