

GLT-HW4001N-08**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-HW4001N-08 Neutrino-BMS includes the following components:

Component

- Computer
- Optical mouse and keyboard

Model

- Processor: Intel® Core™ i5
- RAM: 4 GB
- Hard disk: 1 x 1000 GB

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 modifiche - 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® S1151 Core™ i5-6500 - 3.2-3.6 GHz

Memory

- Standard 4 GB DIMM DDR4, CL9, 2400 MHz, non ECC buffered

Cache

- 6 MB cache memory

Architecture

- System board with Intel® B250 Express Chipset
- Gigabyte GA-B250M

Standard Configuration

Expansion slots (internal, with standard configuration)

- 1 x PCIe x 16
- 1 x PCIe x 4 (1 x used by GLT-N004-RJPCIE)
- 2 x PCI (1 x freely accessible))

Graphics adapter

- Intel HD Graphics 530
- 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 3.1
- 1 x USB 3.1 internal
- 1 x DVI-i
- 1 x serial DE-9/DB-25

Drives

- DVD-RW, DVD-RAM writer

Hard disk

- SATA 3.5" 1 TB
- 128 MB cache, 7200 rpm
- For 24/7 use

Audio

- Realtek® ALC892 HD Audio

Scope of delivery

- UBS keyboard and optical mouse
- QNX operating system
- Power cable
- PC/DVI-VGA: adapter (DVI-D to VGA)
- PC/ADT9-25SER: adapter (25-pin to 9-pin)

Network

- 10/100/1000 Mbit/s Ethernet

General Information

Drive bays

- silenced aluminium housing
- 4 x 3.5" internal, one drive bay used for HDD drive
- 3 x 5.25", one drive bay used for DVD burner
- 4 x 2.5" internal

Power supply unit

- Input voltage 110..240 V
- Frequency range 50..60 Hz
- Power 300 W
- Power factor correction (PFC)
- For 24/7 use

Ambient temperature

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

Housing

- 195 mm x 445 mm x 500 mm (B x H x T)
- Color of housing: Black
- Midi-Tower
- 120 mm housing fan, 18 dB(A)

Weight

- Approx. 15 kg

Compatible Software

Operating system

- QNX 6.5

BMS Version

- Neutrino-GLT Building Management System Version 9.36 and higher

BMS software

- GLT-SW1000N; GLT-SW4000N