

## SERVER-RACK-XL-001/01 High-performance Server

### Application

Hardware for higher-level building management functions, made for use with:

- the building and energy management system Qanteon or
- the building management software GLT-SW7000N for Neutrino BMS.



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### The GLT-HW7001N-01 High-Performance Server includes the following components

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#### Components

- Computer

#### Model

- Processor: Intel Xeon E5-2630 v3 with 8 kernels
- RAM: 16 GB
- Hard disk capacity: 1 TB; RAID-10

#### Interfaces

- 4 x Ethernet RJ45
- 5 x USB 2.0

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

**SERVER-RACK-XL-001/01 High-performance****Product Description**

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**System Features**

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**Model**

- Dell PowerEdge R730; 2.4 GHz

**Memory**

- up to 768 GB
- 2x8GB RDIMM; 2,133 MT/s redundant
- 1x PERC H730P RAID - plug-in-card
- RAID memory: 2 GB

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**Standard Equipment**

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**Expansion slots**

(internal, with standard configuration)

- up to 7 PCIe 3.0 slots (independent PCI buses)
- 1 dedicated PERC H730P slots

**Graphics adapter**

- Matrox® G200

**Interfaces**

- 1 x seriell DB9
- 5 x SAS 12 Gbit/s
- 5 x USB 2.0
- 1 x VGA

**Network ports**

- 4 x 10/100/1000 Mbit/s on Board

**Remote Management**

- integrated remote access controller iDRAC8

**Drives**

- DVD-RW, DVD-RAM writer
- 5 x SAS hot-swap each with 600 GB drive

**Optional accessories**

- GLT-N004-RJPCIE Ethernet network card
- GLT7000 operating unit

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**General Information**

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**Power supply unit**

- Redundant power supply: 1+1; 495 W
- 2x 450-AAXU

**Housing dimensions**

- SFF drives: 684 mm x 444 mm x 873 mm (D x W x H)
- 19", 2 HE

**Ambient temperature**

- Temperature range: 10 °C to 35 °C
- Ambient humidity: 10% to 80%

**Weight**

- Approx. 31.4 kg

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**Compatible Software**

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**Operating system**

- QNX 6.5
- ESXi 6.0

**Version**

- Neutrino 9.28.00 or later
- Qanteon 1.0 or later

**Software**

- GLT-SW7000N
- Qanteon