

GS-1318163 (Advantix - powered by Fastwel) High-Performance Single-Processor Server



Features

- CPU: Intel® Xeon® Silver 4216 2.1GHz/22Mb/16cores);
- Chipset: Intel® C621 PCH;
- RAM: 12 x DIMM up to 384 GB DDR4 2993 RDIMM;
- GPU: integrated GPU Aspeed AST2500;
- Network: 2 x Ethernet 10/100/1000 (Intel® i350 Gigabit Ethernet Controller);
- Version design: for mounting to the 19" rack, 4U/, colored: black;
- Dimensions: 445 (D) * 430 (W) * 176 (H);
- Operating temperature range: +5°C ~ +40°C;
- OS compatibility: Microsoft Windows Server 2019, Linux Red Hat 7.3, 6.9; CentOS 7.3, Ubuntu 16.04 LTS;

Overview

GS-1318163 is the Advantix (powered by Fastwel) high-performance single-processor server, which is based on Intel® Xeon® Silver 4216 2.1GHz/22Mb/16cores) CPU and provides wide expansion capabilities.

Technical Specifications

CPU

- Intel® Xeon® Silver 4216 2.1GHz/22Mb/16cores);

RAM

- 12 x DIMM up to 384 GB DDR4 2993 RDIMM;

Chipset

- Intel® C621 PCH;

Video subsystem

- integrated GPU Aspeed AST2500;

Expansion slots

- 4 x slots;
- PCI-E Gen3 x8 (x4 link);
- PCI-E Gen3 x16 (x16 link);
- PCI-E Gen3 x8 (x8 link);
- PCI-E Gen3 x16 (x16/x8 link);

Disk subsystem

- Up to 10 x 3.5" drives with Hot Swap;
- Up to 4 x 3.5" internal drives;
- 8 x channel SATA controller Intel RSTe (SW SATA RAID 0,1,5,10);
- DVD slim SATA (as option);

Network

- 2 x Ethernet 10/100/1000 (Intel® i350 Gigabit Ethernet Controller);

Control

- BMC Aspeed AST2500 controller;
- Intelligent Platform Interface 2.0 (IPMI 2.0);
- Virtual media over LAN, KVM over LAN;
- Dedicated management port;

Ports

On the rear panel:

- 2 x USB 3.0; 1 x VGA;
- 2 x LAN (RJ-45); 1 x Mgm LAN (RJ-45);

On the front panel:

- 2 x USB 3.0;

Power supply

- 1250W; 100-240 V AC, 50-60 Hz;

Operating temperature range

- from +5°C to +40°C;

Dimensions (mm)

- 445 (D) * 430 (W) * 176 (H);

Weight (max)

- 20 kg;

Version design

- For mounting to the 19" rack, 4U/;

Color

- Black;

OS compatibility

- Microsoft Windows Server 2019;
- Linux Red Hat 7.3, 6.9; CentOS 7.3, Ubuntu 16.04 LTS;

Warranty

- 2 years;



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Ordering information

GS-1318163 (Advantix - powered by Fastwel) Configuration

GS-1318163 \Options

Configurations

GS-1318163

High-Performance Single-Processor Server / Intel® Xeon® Silver 4216 2.1GHz / 12 x DIMM up to 384 GB DDR4 2993 RDIMM / integrated GPU Aspeed AST2500/ PSU 1250W; 100-240 V AC, 50-60 Hz / +5..+40 °C;

Delivery checklist

GS-1318163 (Advantix - powered by Fastwel) delivery checklist contains:

1. GS-1318163 (Advantix – powered by Fastwel) High-Performance Single-Processor Server
2. Packaging.

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Product specifications are subject to change without notice

Corporate offices

FASTWEL GROUP Co., Ltd

108 Profsoyuznaya str.
Moscow, Russia 117437
Tel: +7 (495) 232-1681
Fax: +7 (495) 232-1654
E-mail: info@fastwel.com
Web: www.fastwel.com



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