

GS-2502-A5 (Advantix - powered by Fastwel) Intel® Xeon® Scalable Compact Failsafe Server



Features

- CPU: Intel® Xeon® Scalable Processor;
- RAM: 8 x DDR4 DIMM up to 512 GB DDR4;
- Chipset: Intel® C621;
- Network: 2 x Ethernet 10/100/1000;
- Video subsystem: integrated graphics controller Aspeed AST2500;
- Power supply: Redundant power supply unit 740W (1+1); 100-240 V AC, 50-60 Hz;
- Temperature range: +5~+40°C;
- Dimensions: 647 (D) * 437 (W) * 88 (H);
- OS compatibility: Microsoft (64 bit): Windows Server 2016 / 2012R2; Windows 10; Linux (64 bit): Red Hat EL 6.9 / 7.3 / 7.4; CentOS 7.3; Fedora 25; FreeBSD 10.3 / 11;

Overview

GS-2502-A5 (Advantix – powered by Fastwel) is a high-performance failsafe server based on the Intel® Xeon® Scalable Processors, which makes it possible to equip the system with up to 512 GB DDR4 2999MHz ECC RDIMM.

The disk subsystem enables installation of up to 2x 2.5" internal SATA drives. In order to increase fail safety, a power supply unit with redundant and hot-swappable modules is used. Remote management (IPMI 2.0) over a dedicated Ethernet port is supported.

Technical Specifications

CPU

- 1 x Socket LGA 3647 (Socket P)
- Intel® Xeon® Scalable Processor;

Chipset

- Intel® C621;

RAM

- 8 x DDR4 DIMM
- Up to 512 GB DDR4 2999MHz ECC RDIMM;

Video subsystem

- Integrated GPU Aspeed AST2500;

Disk subsystem

- 8 x 3.5" drives with Hot Swap;
- 2 x 2.5" internal drives;
- DVD slim SATA (option);

Expansion slots

- 7 x slots (half-height):
- 2 x PCI-E Gen 3 x16 (x8 link);
- 4 x PCI-E Gen 3 x8 (x8 link);
- 1 x PCI-E Gen 3 x8 (x4 link);
- 1 x M.2 (PCI-E x4/SATA; NGFF Type 2280/22110);

Network

- 2 x Ethernet 10/100/1000;

Control

Controller (BMC) Aspeed AST2500

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

Ports

On rear panel:

- 2 x USB 3.1; 2 x USB 2.0;
- 1 x VGA; 1 x COM;
- 2 x LAN (RJ-45); 1 x Mgm LAN (RJ-45);

On front panel:

- 2 x USB 3.0;

Power supply

- Redundant power supply unit 740W (1+1); 100-240 V AC, 50-60 Hz;

Operating temperature range

- from +5°C to +40°C;

Dimensions (mm)

- 647 (D) * 437 (W) * 88 (H);

Weight

- 30 kg;

Version design

- For mounting to the 19" rack, 2U, black color;

OS compatibility

Microsoft (64 bit):

- Windows Server 2016 / 2012R2;
- Windows 10;

- Linux (64 bit):
- Red Hat EL 6.9 / 7.3 / 7.4; CentOS 7.3;
- Fedora 25; FreeBSD 10.3 / 11;

Warranty

- 2 years;



GS-2502-A5 (Advantix - powered by Fastwel) Intel® Xeon® Scalable Compact Failsafe Server

Ordering information

GS-2502-A5 (Advantix - powered by Fastwel) Configuration

GS-2502-A5 \Options

Configurations

GS-2502-A5

High-Performance Compact Failsafe Server / Intel® Xeon® Scalable Processor / RAM: 8 x DDR4 DIMM up to 512 GB DDR4 2999MHz ECC RDIMM / Aspeed AST2500 BMC / Redundant power supply unit 740W (1+1); 100-240 V AC, 50-60 Hz;

Delivery checklist

GS-2502-A5 (Advantix - powered by Fastwel) delivery checklist contains:

1. GS-2502-A5 (Advantix – powered by Fastwel) High-Performance Compact Failsafe Server
2. Packaging.

Ver.1.07.2020

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



Fastwel



Fastwel



Fastwel