

IS-4U-SYS7-A6 (Advantix - powered by Fastwel)

1x Intel® Xeon® E5-2600v2 Universal Industrial Server



Features

- CPU: Up to 2x Intel® Xeon® of the E5-2600v2 series;
- RAM: Up to 512 GB DDR3-1600/1333 ECC Reg;
- Chipset: Intel® C602;
- Power supply: redundant PSU (1+1) with 500 W;
- Video subsystem: integrated ASPEED AST2300 graphics controller 16 MB DDR3; 1920x1200 @ 60Hz;
- Network: 4x Gigabit Ethernet 10/100/1000 Mb/s (Intel® 82574L);
- Temperature range: +5~+40°C (oper.), -20 ~+60°C (storage);
- Dimensions: 600 (D) * 482 (W) * 177 (H);
- OS compatibility: Microsoft Windows Server 2012/2008/2003, Red Hat Linux, SUSE Linux;

Overview

The high-performance server IS-4U-SYS7-A6 (Advantix – powered by Fastwel) based on the Intel® Xeon® multicore CPUs of the E5-2600V2 series with great expansion opportunities. The front server panel is equipped with a high-efficiency dust filter.

Cages for hard disk drives are mounted onto absorbers to reduce the impact of external vibrations and shocks.

The server's front panel is equipped with the LEDs that inform the user about the status of key operating parameters.

Technical Specifications

CPU

- Up to 2x Intel® Xeon® CPUs of the E5-2600 series, Socket R (LGA 2011);
- Standard: 1x Intel Xeon E5-2609 2,5GHz;

Chipset

- Intel® C602;

RAM

- Up to 512 GB DDR3-1866/1600/1333 ECC Reg; 16x DIMM; 4x channel mode;
- Standard – 1x 8GB DDR3 1600 ECC Reg;

Video subsystem

- integrated ASPEED AST2300 graphics controller 16 MB DDR3, 1920x1200 @ 60Hz;

Disk subsystem

- Up to 8 x 3.5" HDD SATA drives (option: SAS) with Hot Swap;
- Standard – cage for 4 x drives;
- Support of RAID 0 / 1 / 10 / 5;
- DVD±RW optical drive, included in the set;

Expansion slots

- 2 x PCI-E x16 Gen 3;
- 1 x PCI-E x16 Gen 3 (x0/x8);
- 1 x PCI-E x16 Gen 3 (x16/x8);
- 1 x PCI 5V;

Network

- 4x Gigabit Ethernet 10/100/1000 Mb/s (Intel® 82574L);

Ports

On rear panel:

- 2 x USB 2.0 ; 1 x VGA (D-Sub); 4 x LAN (RJ-45) ;1 x Mgm LAN (RJ-45);
- 1 x COM (RS-232); 2x PS/2 (keyboard/mouse);
- On front panel: 2 x USB 2.0;

Power supply

- Redundant power supply unit (1+1), power: 500 W;

Operating temperature range

- from +5 to +40°C;

Storage temperature range

- from -20°C to +60°C;

Dimensions (mm)

- 600 (D) * 482 (W) * 177 (H);

Humidity

- 10-85% at 40°C (operation), 10-95% at 40°C (storage), non-condensing;

Weight

- 28 kg (max);

Version design

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

OS compatibility

- Microsoft Windows Server 2012/2008/2003;
- Red Hat Linux;
- SUSE Linux;

Color

- Black

Warranty

- 2 years;



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Ordering information

IS-4U-SYS7-A6 (Advantix - powered by Fastwel) Configuration

IS-4U-SYS7-A6 \Options

Configurations

IS-4U-SYS7-A6

High-performance Universal Industrial Server / 1x Intel Xeon E5-2609 2,5GHz / 1x 8GB DDR3 1600 ECC Reg / integrated ASPEED AST2300 GPU 16 MB DDR3 / redundant PSU (1+1) for 500 W;

Delivery checklist

IS-4U-SYS7-A6 (Advantix - powered by Fastwel) delivery checklist contains:

1. IS-4U-SYS7-A6 (Advantix – powered by Fastwel) High-performance Universal Industrial Server
2. Packaging.

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Product specifications are subject to change without notice

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