

DS-4036-A4 (Advantix - powered by Fastwel)

Large Capacity High Density Failsafe Data Storage System



Features

- CPU: Intel® Xeon® E5-2600V4;
- RAM: Up to 64 GB DDR4 ECC RDIMM;
- Operating temperature range: +5°C ~ +40°C
- Power supply: Redundant PSU 1200 W (1+1), 80+ Platinum;
- Maximum disk space volume: up to 504 TB (with the use of 14 TB drives);
- Maximum number of drives: Up to 36 x drives 3.5" (12 Gb/s SAS/SATA; 7200 rev. per minute);
- Weight: 60 kg (max);
- Dimensions: 679 (L) x 483 (W) x 176 (H);
- OS compatibility: in the preinstalled form to SATADOM: RAIDIX, Windows Storage Server, Astra Linux / Astra Linux Special Edition;

Overview

DS-4036-A4 (Advantix – powered by Fastwel) is a large capacity high density failsafe data storage system designed for the use as a network attached storage (NAS) or cost-efficient storage area networks (SAN). The system's outstanding feature is its additional bay from the rear, which makes it possible to install up to 36 x 3.5" drives and reach a total volume of 504 TB in the 4U form-factor. The standard connection interface – two Gigabit Ethernet ports. Additionally - 10 / 40 Gb/s Ethernet, 16 Gb/s Fiber Channel, as well as 12 GB/s SAS.

Technical Specifications

CPU

- Intel® Xeon® E5-2600V4;

Maximum number of drives

- Up to 36 x 3.5" drives (12 Gb/s SAS/SATA; 7200 rev. per minute);

RAM

- Up to 64 GB DDR4 ECC RDIMM;

Maximum disk space volume

- Up to 504 TB (with the use of 14 TB drives);

RAID controller

- Standard: program RAID 1 / 10 / 5 / 6 / 50 / 60 HBA LSI SAS3008;
- Option: hardware RAID controller with cache and backup battery (LSI3108);

Network

- Standard (onboard): 2 x Gigabit Ethernet 10/100/1000 (Intel® I210);
- Option: up to 5 x PCI Express controllers;

Control

- Controller (BMC) Aspeed AST2400
- Intelligent Platform Interface 2.0 (IPMI 2.0);
- Virtual media over LAN, KVM over LAN;
- Dedicated management port;

Power supply

- Redundant PSU 1200 W (1+1), 80+ Platinum;

Operating temperature range

- from +5 to +40°C;

Dimensions (mm)

- 679 (L) x 483 (W) x 176 (H);

Weight

- 60 kg (max);

Delivery checklist

- For mounting to the 19" rack, 4U, black color;
- Rails are included in the set;

OS compatibility

In the preinstalled form to the SATADOM:

- RAIDIX;
 - Windows Storage Server;
 - Astra Linux / Astra Linux Special Edition;
- The device can be delivered without an operating system.

Warranty

- 2 years;



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Ordering information

DS-4036-A4 (Advantix - powered by Fastwel) Configuration

DS-4036-A4 \Options

Configurations

DS-4036-A4

Large Capacity High Density Failsafe Data Storage System / Intel® Xeon® E5-2600V4 / Up to 64 GB DDR4 ECC RDIMM / Up to 36 x 3.5" drives / Redundant PSU 1200 W (1+1), 80+ Platinum

Delivery checklist

DS-4036-A4 (Advantix - powered by Fastwel) delivery checklist contains:

1. DS-4036-A4 (Advantix – powered by Fastwel) Large Capacity High Density Failsafe Data Storage System
2. For mounting to the 19" rack, 4U, black color, guiderails are included
3. 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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