

DS-3016-A4 (Advantix - powered by Fastwel) Average Capacity Data Storage System



Overview

DS-3016-A4 (Advantix – powered by Fastwel) is an average capacity data storage system designed for the use as a network attached storage (NAS) or cost-efficient storage area networks (SAN) with connection over iSCSI. The system is distinguished by its short length – 560 mm, which makes it possible to install it into narrow racks (600 mm). The system enables to install up to 16 x 3.5" drives with a total volume of up to 224 TB when using 14 TB drives. The system's outstanding feature is its short length – 560 mm, which makes it possible to be installed into narrow racks (600mm) and a possibility to install full-height expansion boards (graphics card, I/O board). This enables to use it in video surveillance solutions. The standard connection interface – two Gigabit Ethernet ports. Additionally - 10 Gb/s Ethernet.

Features

- CPU: Intel® Xeon® E3-1200V5;
- RAM: Up to 64 GB DD4 ECC;
- Operating temperature range: +5°C ~ +40°C;
- Power supply: 700 W with redundancy (1+1) 80+ Platinum;
- Maximum disk space volume: up to 224 TB (with the use of 14 TB drives);
- Maximum number of drives: Up to 16x 3.5" drives (12 Gb/s SAS/SATA; 7200 rev. per minute);
- Weight: 45 kg (max);
- Dimensions: 560 (L) x 483 (W) x 132 (H);
- OS compatibility: in the preinstalled form to SATADOM: RAIDIX, Windows Storage Server, Astra Linux / Astra Linux Special Edition;

Technical Specifications

CPU

- Intel® Xeon® E3-1200V5;

Maximum number of drives

- Up to 16 x 3.5" drives (12 Gb/s SAS/SATA; 7200 rev. per min.)

RAM

- Up to 64 GB DD4 ECC;

Maximum disk space volume

- Up to 224 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): 2x Gigabit Ethernet 10/100/1000 (Intel® I210);
- Option: up to 3 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 700 W (1+1), 80+ Platinum;

Operating temperature range

- from +5 to +40°C;

Dimensions (mm)

- 560 (L) x 483 (W) x 132 (H);

Weight

- 45 kg (max);

Delivery checklist

- For mounting to the 19" rack, 3U, 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-3016-A4 (Advantix - powered by Fastwel) Configuration

DS-3016-A4 \Options

Configurations

DS-3016-A4

Average Capacity Data Storage System / Intel® Xeon® E3-1200V5 / Up to 64 GB DD4 ECC / Up to 16x 3.5" drives / Redundant PSU 700 W (1+1), 80+ Platinum;

Delivery checklist

DS-3016-A4 (Advantix - powered by Fastwel) delivery checklist contains:

1. DS-3016-A4 (Advantix – powered by Fastwel) Average Capacity Data Storage System
2. For mounting to the 19" rack, 3U, black color, guiderails are included
3. Packaging.

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Product specifications are subject to change without notice

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