



ApplianceStor212S

Enterprise Grade, Dual Xeon, 300-Channel 2U Recording Server

Datasheet

The AS212S integrates VMS and storage in a simple to use, high performance video surveillance storage solution. It is optimized for video surveillance applications and delivers the performance required for the most demanding megapixel installations.

Optimal storage server, built around the high-performance dual Intel Xeon processor and 12 direct-attached, high-capacity enterprise drives (DAS), all in one box.

Purpose-built open platform with MS Windows Server to integrate Video Management Software (VMS). All major VMS providers are pre-qualified (e.g., Milestone, Genetec, Digifort, Qognify, ISS, and more). Most are continually added to ensure the widest possible certification coverage.

Effortless installation, management and administration.

Rasiliant provides a **complete physical security solution**. All necessary components are offered, including high-performance recording, viewing/monitoring and administration servers, and high-performance storage.

Features

- Dual Intel Xeon Scalable 4310 CPU
- Up to 64GB ECC RAM
- Optional T400 GPU

Applications

- All-in-One Storage Server
- Large Installations

Specifications

CPU	Dual Intel Xeon Scalable 4310, Optional for other 3 rd Gen
GPU	Integrated ASPEED AST2600, Optional Nvidia T400
RAM	Up to 64GB ECC DDR4 3200Mhz
Networking	2x 10GbE, optional 2x GbE, 1x RJ45 Dedicated Management
Input/Output	4x USB 3.2, 1 x VGA, Optional 2xHDMI, mDP w/ T400
Max Storage	12x HDDs (4/8/12/16/20/24TB) or Data Center SSDs (480/960GB), RAID1 OS SSDs (480/960GB)
RAID	RAID 0, 1, 5, 6, 10, 50, or 60
Dimensions (W x D x H)	17.48" x 24.21" x 3.46" / 449 x 840 x 88.1 mm
Weight	Max 80 lb / 36 kg
Power Supply	1+1 Redundant 1600W 100/240V
Operating Temperature	10 - 35 °C
Recording Performance¹	1Gbps ¹ 1.5Gbps ²

¹ Recording performance was testing using Milestone XProtect and RAID5 HDDs. Performance may be different for other configurations

² Recording performance was testing using Milestone XProtect for RAID10 SSDs live DB and archiving to PixelStor IPSAN



* Configuration of product may differ based on options