



TM

Reliance 4-1U Server Series

Servers & Storage Built for the Security Industry
AGS Offers the Best Value to Performance for your Video Surveillance Systems

The AGS Reliance 4 server is manufactured using top-of-the-line Intel and Intel certified components. The AGS Reliance 4 server is built to last and designed to operate under the most demanding conditions.

All AGS products are proudly made in the U.S.A. and are designed to continuously operate under the rigorous demands of a megapixel IP video surveillance system.

AGS has over 35 years of computer engineering experience which goes into every system that we build. All AGS systems come with a standard 4 year limited warranty with advance replacement on all Intel components.

AGS uses best-of-class storage that is designed for the continual read/write requirements of a video surveillance system.

Install an AGS server and you can have the same piece of mind as Trump Plaza Casino, Jacksonville airport, the University of Cincinnati. (FBI) the Federal Bureau of Investigation, (MIT) the Massachusetts Institute of Technology.

AGS systems are the most intelligent solutions for any mission critical video surveillance system.

The AGS Reliance 4 server can be configured with up to four (4) drives using either 1TB, 2TB, 3TB or 4TB enterprise grade hard drives.



AGS-HD250 Server Shown

Different configurations can provide the user with raw storage capacity ranging from one (1) to sixteen (16) terabytes allowing this small footprint device to store a very impressive amount of surveillance video.

RAID5 with optional hot spare, are supported for additional redundancy and reliability.



Accessgate.net, Inc. • 3956 Town Center Blvd • PMB 240 • Orlando • Florida • 32837
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Reliance 4-1U Server Series TM



Servers & Storage Built for the Security Industry
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Category	1U NVR Server	
AGS Model	Reliance 4-1U	
Product ID	HD100-04-1U	HD250-04-1U
Base Part Number	AGS-SD10X-040Y-RZ	AGS-SD25X-040Y-RZ
Throughput	100 Mbps	250 Mbps
Chassis Type	Intel Certified 1U Rack Mount	
Power Supplies	500W	750W
Dimensions	1.75"(H) x 19"(W) x 28"(D)	1.75"(H) x 19"(W) x 28"(D)
Motherboard	Intel Xeon 1200 Series	Intel Xeon 2600 Series
Processor (socket)	Intel Quad Xeon (1150)	Dual Hexa Xeon (2011)
Cores/HT- Core Ghz	4C/8T – 3.3Ghz	6C/12T – 2.4Ghz
Memory	8GB (32GB max)	32GB (512GB max)
Memory Type	ECC	Reg ECC
USB Ports	4 rear - 2 front	
Ethernet NIC	2x 10/100/1000	
Onboard Graphics	Integrated 8MB	
Graphics Ports	VGA	
Graphics Cards	N/A	
Audio	N/A	
Serial Port	1 rear - 1 front	
Management	IPMI 2.0	
O/S Drive	2.5" 120GB SSD internal	
Max Storage	16TB	
Hot Swap Bay	4	
RAID	0, 1, 5 + Hot Spare	
DVD/RW	Included	
Monitor	N/A	
Keyboard/Mouse	N/A	
Warranty	Four-year limited	
Pre-installed O/S	Win 7 Pro x64	Win Server 2012 R2
VMS Pre-installed	Optional Free Installation	



Part Number System:

Base part number : AGS-HD10X-040Y-RZ
 Base part number : AGS-HD25X-040Y-RZ

X = 1 for 1TB Drive, 2 for 2TB Drive,
 3 for 3TB Drive or 4 for 4TB Drive

Y = The Total Number of Drives: 1, 2 etc...
 (up to Maxium Drive Count)

R = 1 for RAID1, 5 for RAID5, or
 N for No RAID

Z = H for Hot Spare or N for No Hot Spare

Options for this unit:

Memory (see spec chart)



Proudly Made in the U.S.A.

* Intel® Active Management Technology (Intel® AMT) offers IT organizations tamper resistant and persistent management capabilities specifically Intel AMT as a hardware-based solution that uses out of band communication to manage access to client systems in addition to offering encrypted and persistent asset management and remote diagnostics and/or recovery capabilities for networked platforms. With Intel , AMT ,IT organizations can easily get accurate platform information, and can perform remote updating, diagnostics, debugging and repair of a system, regardless of the state of the operating system or the power state of the system.

Operating Environment: 64°F - 75°F @ 35-55% RH non-condensing. Non-Operating Environment: 55°F - 95°F @ 10-90% RH non-condensing

It is the client/end user's responsibility to provide the proper mechanical/electrical/plumbing/fire protection (MEPPFP) and IT environment that conforms to the Uptime Institute Tier 1 requirements and all applicable Federal, State, County, & Local codes & standards (UTI, EIA/TIA, BICSI, etc.). This system has been engineered to work with each component to the best usage of optimal computer power. The Computer industry's components change on a regular basis.

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