



# Reliance 48 Server Series <sup>TM</sup>

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

The AGS Reliance 48 server is manufactured using top-of-the-line Intel and Intel certified components. The AGS Reliance 48 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.



## AGS-HD500 Series

The AGS Reliance 48 server can be configured with up to forty eight (48) drives using either 1TB, 2TB, 3TB, 4TB and 8TB enterprise grade hard drives.

Different configurations can provide the user with raw storage capacity ranging from twelve (12) to three hundred eighty four (384) terabytes allowing this small footprint device to store a very impressive amount of surveillance video.

RAID5 and RAID6, both with optional hot spare, are available for additional redundancy and reliability.



Accessgate.net, Inc. • 3956 Town Center Blvd. • PMB 240 • Orlando • Florida • 32837  
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Category	8U NVR Server
AGS Model	<b>Reliance 48 8U</b>
Product ID	<b>HD500-48</b>
Base Part Number	AGS-HD50 <b>X</b> -48 <b>YY</b> - <b>RZ</b>
Throughput	500 Mbps
Chassis Type	Intel Certified 8U Rack Mount
Power Supplies	1350W 3+1 Hot Swap Redundant
Dimensions	14"H x 19"W x 28"D
Motherboard	Intel Xeon S2600 Series
Processor (socket)	Intel Hexa Xeon (2011)
Cores/HT- Core Ghz	Dual 8C/16T – 2.4Ghz
Memory	64GB (512GB max)
Memory Type	ECC
USB Ports	4 rear
Ethernet NIC	2 x 100M/1000M/10G (bps)
Onboard Graphics	Integrated
Graphics Ports	VGA
Graphics Cards	Optional
Audio	N/A
Serial Port	1 rear - 1 front
Management	IPMI 2.0
O/S Drive	2 x 2.5" 250GB SSD RAID1
Max Storage	384TB
Hot Swap Bay	48
RAID	0, 1, 5, 6 + Hot Spare
DVD/RW	Included
Monitor	N/A
Keyboard/Mouse	N/A
Warranty	Four-year limited
Pre-installed O/S	Svr 2012 R2
VMS Pre-installed	Optional Free Installation



## AGS-HD500 Series

### Part Number System:

Base part number AGS-HD25**X**-48**YY**-**RZ**

**X** = 1-1TB, 2-2TB, 3-3TB, 4-4TB, 8-8TB Drive

**Y** = The Total Number of Drives: 1, 2, 3 ...48  
(up to maximum drive count)

**R** = 1 for RAID1, 5 for RAID5, 6 for RAID6, or  
**N** for No RAID

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

### Options for this unit:

Memory (see spec chart)

\* 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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