



# Reliance 16 Server Series<sup>TM</sup>

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

The AGS Reliance 16 stand-alone video surveillance server is manufactured using top-of-the-line Intel and Intel certified components. The AGS Reliance 16 stand-alone video surveillance server is built to last and designed to operate under the most demanding conditions.

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

AGS has over 40 years of computer engineering experience which goes into every system that we build.

All AGS systems come with a standard 5 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.

Our selection of NDAA compliant component manufacturers provide "peace of mind" that AGS systems are the most intelligent solutions for any mission critical video surveillance system.

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## AGS-HD250 Series

The AGS Reliance 16 server can be configured with up to sixteen (16) drives using either 14, 16, 18, 20 or 22TB enterprise grade SAS hard drives.

Different configurations can provide the user with raw storage capacity ranging from one hundred twenty six (126) to three hundred fifty two (352) terabytes allowing this small 3 rack unit footprint device to store a very impressive amount of surveillance video.

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

### NDAA Compliant partners

Western Digital

Kingston

ASRock

ASUS

Genetec



NVIDIA

AMD

Adaptec

crucial  
TECHNOLOGY  
A Division of Micron

DW  
DIGITAL WATCHDOG



GraybaR  
works to your advantage

ANIXER

AXIS  
COMMUNICATIONS



Linux

avigilon

intel



Microsoft

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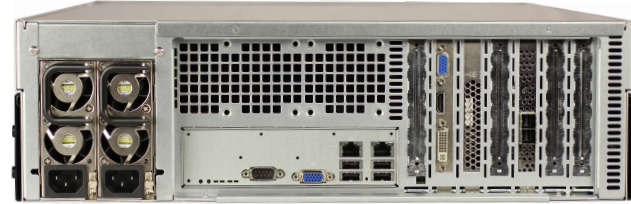
# Reliance 16 Server Series

TM



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Category	3U NVR Server
AGS Model	<b>Reliance 16 3U</b>
Product ID	<b>HD250-16</b>
Base Part Number	AGS-HD25 <b>XX</b> -16 <b>YY</b> - <b>RZ</b>
Throughput	250 Mbps
Chassis Type	Intel Certified 3U Rack Mount
Power Supplies	660W x2 Hot Swap
Dimensions	5.4"H x 19"W x 28"D
Motherboard	Intel Xeon 6000 Series
Processor (socket)	Intel Xeon 6 (4710)
Cores/HT- Core Ghz	Dual 12C/24T – 3.9Ghz
Memory	64GB (4TB max)
Memory Type	Reg. ECC
USB Ports	4 rear - 2 front
Ethernet NIC	2 x 100M /1G /10G (bps)
Onboard Graphics	Integrated
Graphics Ports	VGA
Graphics Cards	Optional
Audio	N/A
Serial Port	1 rear - 1 front
Management Port	RJ45 IPMI 2.0
O/S Drive	2 x 2.5" 250GB SSD RAID1
Max Storage	352 TB
Hot Swap Bay	16
RAID Options	0, 1, 5, 6,10 + Hot Spare
DVD/RW	Included
Monitor	N/A
Keyboard/Mouse	N/A
Warranty	Five-year limited
Pre-installed O/S	Svr 2019/2022 or Ubuntu 24.04
VMS Pre-installed	Optional Free Installation



## AGS-HD250 Series

### Part Number System;

Base part number: AGS-HD25**XX**-16**YY**-**RZ**

**XX** = **14** (14TB), **16** (16TB), **18** (18TB), **20** (20TB) & **22** (22TB) Drives

**YY** = The total number of drives: 1...16  
(up to maximum drive count)

**R** = **1** for RAID1, **5** for RAID5, **6** for RAID6,  
**10** for RAID10 or **N** for No RAID

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

### Options for this unit:

Memory (see spec chart)



Our green policy includes RoHS and energy efficient components.



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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