



Citadel Storage SeriesTM

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

The AGS Citadel Series Storage Units is manufactured using top-of-the-line Intel and Intel certified components. The AGS Citadel Series Storage Units 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 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 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 Citadel Series Storage Units can be configured with up to forty-eight (48) drives using either 1, 2, 3 or 4TB enterprise grade hard drives.



Citadel SAS16



Citadel SAS24

Different configurations can provide the user with raw storage capacity ranging from 8 to 168 terabytes allowing these devices to store a very impressive amount of surveillance video. RAID5 and RAID6, both 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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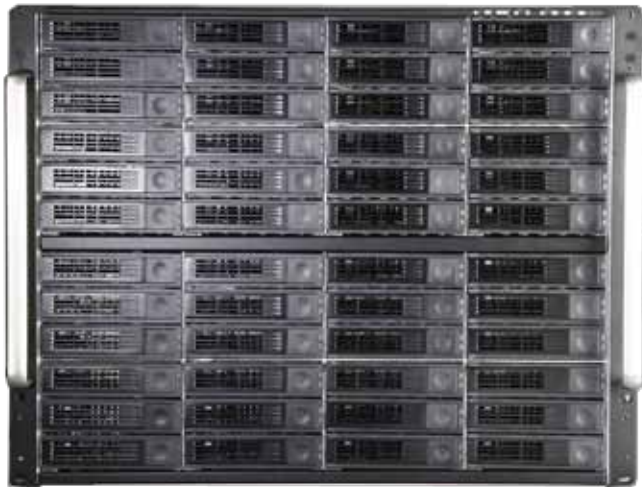
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Category	Storage	Storage	Storage
AGS Model	Citadel SAS16	Citadel SAS24	Citadel SAS48
Product ID	SAS16	SAS24	SAS48
Base Part Number	AGS-SAS16-X-YY-RZ	AGS-SAS24-X-YY-RZ	AGS-SAS48-X-YY-RZ
Throughput	6/12 Gbps SAS	6/12 Gbps SAS	6/12 Gbps SAS
Chassis Type	3U Rack mount	4U Rack mount	8U Rack mount
Power Supplies	650W 2+1 Hot Swap Redundant	950W 2+1 Hot Swap Redundant	950W 3+1 Hot Swap Redundant
Dimensions	5.4"H x 19"W x 28"D	8.25"H x 19"W x 23"D	14"H x 19"W x 28"D
Interconnect	iSCSI, SAS or FC Expander	iSCSI, SAS or FC Expander	iSCSI, SAS or FC Expander
Ports	external HBA & JBOD Interface	external HBA & JBOD Interface	external HBA & JBOD Interface
SAS Port type	SFF-8088/8644	SFF-8088/8644	SFF-8088/8644
Management	Web browser	Web browser	Web browser
Max Storage (TB)	64	96	192
Hot Swap Bay	16	24	48
RAID	0, 1, 5, 6 + Hot Spare	0, 1, 5, 6 + Hot Spare	0, 1, 5, 6 + Hot Spare
Warranty	Four-year limited	Four-year limited	Four-year limited



Citadel SAS48

Part Number System;

Base part number: AGS-SAS16-X-YY-RZ

Base part number: AGS-SAS24-X-YY-RZ

Base part number: AGS-SAS48-X-YY-RZ

X = 1 (1TB), 2 (2TB), 3 (3TB) or 4 (4TB) Drives

Y = The Total Number of Drives: 1, 2, 3 etc...
 (up to Maximum Drive Count)

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

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

* 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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