

# agami® Systems AIS3006 Technical Specifications



## **AIS3006 – Simplified storage upgrade for your growing business needs.**

Upgrading your company's storage capacity should not mean adding more complexity. agami Systems Information Server AIS3006 comes standard with an intuitive, policy-based management interface allowing easy administration and configuration of your network storage capacity upgrade. The AIS3006 management simplicity combined with a remarkable 500MB/second streaming read performance and a full 6TB of storage capacity, make an easy step-up in your company's network storage.

## **SYSTEM HIGHLIGHTS**

### **FILE SYSTEM**

agamiFS™ - 64-bit virtual file system

### **NETWORK PROTOCOLS**

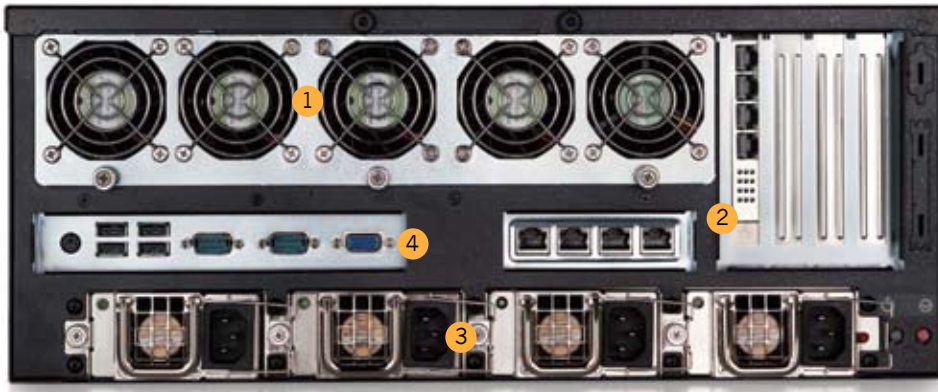
NFS v2/v3 over UDP and TCP  
CIFS  
iSCSI  
NDMP v3 with direct access recovery (DAR)

### **SOFTWARE FEATURES**

agamiFSR™ - File system replication (synchronous and asynchronous)  
agamiHA™ - High Availability  
Policy-based management with file system provisioning  
Integrated RAID-5 with enterprise sparing (RAID-5/ES)  
File system SnapShots and Quotas  
Fast boot  
E-mail alerts  
Name server integration with NIS, DNS and Netgroups  
CIFS integration with Active Directory® and pre-Windows 2000® domains  
Enhanced ACL support for CIFS including mixed-mode  
Command line interface (CLI) management tool  
Web-based graphical user interface (GUI) management tool  
Automated health monitoring and alerting  
SNMP MIB and traps  
Continuous disk data verification and assurance

### **HARDWARE FEATURES**

Quad AMD® Opteron™ 64-bit with ccNUMA processor technology  
HyperTransport™ connection to SATA disk controllers  
HyperTransport connection to network interfaces  
Hot-swappable enterprise-class SATA disk drives  
NVRAM write cache (72 hour battery backup)  
Full duplex 10/100/1000 Base-T Ethernet onboard  
Diagnostic liquid crystal display (LCD)  
Disk status LEDs  
Redundant hot-swappable power supplies  
Redundant cooling fans  
Flash memory



1. Chassis Fans
2. 8 x 1Gb Ethernet Connections
3. Hot Swap Power Supplies
4. Serial and USB Ports

## agámi SYSTEM MODULE SPECIFICATIONS

### Model

AIS3006

### Chassis Form Factor

4 EIAU high – 19" IEC rack-compliant

### Maximum disk drives

24 enterprise-class SATA drives

### Disk drive densities

250GB

### Disk Controllers

24-port SATA

### Raw Capacities

6TB

### Processor

4 x AMD Opteron™ CPU

### ECC Memory

6GB

### NVRAM

1GB

### Network Connectivity

8 x 1 Gigabit Ethernet

## agámi SYSTEM MODULE ENVIRONMENTAL SPECIFICATIONS

### AC Power

100 to 240VAC, 9A typical / 15A max @ 100VAC  
4 internal power supplies (3+1 redundant) with standard power plugs

### Thermal Rating

3,300 Btu/hour

### Weight

63 lbs. (unpopulated chassis) / 120 lbs. (populated chassis)

### Height

7"

### Width

19" IEC rack-compliant

### Depth

28"

### Operating Temp & Relative Humidity

10°C to 40°C (50°F to 104°F) < 2100m (< 7000') elevation  
20% to 80% relative humidity, noncondensing

### Non-operating Temp & Relative Humidity

-20°C to 65°C (-4°F to 149°F)  
8% to 95% relative humidity, noncondensing

### Min service clearances

9" (front); 30" (rear)

## REGULATIONS

### Storage Module Safety

UL, CSA

### Emissions

FCC Class A