



Astaro Security Gateway 525



Unified Threat Management Appliance for Enterprises

Astaro™ Security Gateway Hardware Appliances provide complete, cost-effective protection against the endless amount of viruses, spam and hackers that threaten to compromise network security today. By offering more than ten critical enterprise-class security applications in one fully integrated, easy-to-manage solution, they provide the most comprehensive functionality amongst Unified Threat Management appliances available today.

The Astaro Security Gateway 525 is designed to provide protection for enterprises with up to 2500 users. Based on high quality Intel-compatible server systems, including Dual Intel™ Xeon processor technology, it provides optimal performance even for large environments.



Equipped with 10 gigabit-speed copper ports and 4 SFP GBIC ports, the Astaro Security Gateway 525 provides flexible network connectivity and highest performance, even in large data center environments. Redundant hard disks and power supplies offer maximum reliability and availability.

Gigabit UTM Performance

Two Intel® Dual-Core Xeon CPUs and 14 PCI-Express gigabit-speed network ports offer firewall throughput rates of more than 5.5 Gbit/s.

By using Astaro's patent-pending "One-Click Clustering" technology, full gigabit UTM-throughput can be achieved without requiring external load balancers.

Frequently Proven Technology

Astaro's technology has been tested and proven by more than 47,000 customers on over 100,000 networks in 60 countries. It has been widely acknowledged as among the security industry's best, receiving recognition such as **Best Business Security Solution of the Year** and **Best Network Security** from SC Magazine.

Benefits

- ▶ Intel® Multi-Core technology for highest performance
- ▶ More than 5.5 GBit/s throughput
- ▶ Flexible combination of gigabit copper and fiber interfaces
- ▶ More than 10 integrated security applications
- ▶ Intuitive web-based GUI for complete system management
- ▶ End-User self servicing portal
- ▶ Automatic firmware and pattern updates
- ▶ Active/Active Clustering with integrated load balancing
- ▶ Complete VPN support (IPsec, SSL, PPTP, L2TP)
- ▶ Dual, independent Antivirus Engines for SMTP, POP3, HTTP, HTTPS, FTP
- ▶ Integrated hard drive for local quarantining of spam mails and comprehensive log storage for extensive reporting
- ▶ Clientless Email Encryption



Technical Specifications



10 x 10/100/1000 Base-TX (copper) 4 x SFP GBIC (fiber or copper)



Hot swappable hard disks

Hot swappable power supplies

Capacity

- ▶ Firewall Throughput 5.5 Gbit/s
- ▶ VPN Throughput 500 Mbit/s
- ▶ IPS Throughput 800 Mbit/s
- ▶ Emails per Hour 200,000
- ▶ Users Unrestricted
- ▶ Conc. Connections 1,700,000
- ▶ Quarantine Storage 120 GB
- ▶ Log/Reporting Storage 160 GB

Hardware Specifications

- ▶ Hard drive 2 x 320 GB RAID1*
- ▶ 1000 Base-TX ports 10 PCI-E
- ▶ SFP GBIC ports 4 PCI-E
- ▶ USB ports 2
- ▶ COM port 1 (RJ-45)
- ▶ VGA port 1 (rear)
- ▶ LCD display 1

Chassis

- ▶ Form Factor 2U Rackmount
- ▶ Dimensions W x H x D (mm) 426 x 88 x 600
- ▶ Weight 25 kg/55 lbs
- ▶ Power Supply 90-264 VAC 47-63 Hz 2 x 460 W ATX redundant*

- ▶ Operating Temp. 0°C to 40°C
- ▶ Storage Temp. -20°C to 80°C
- ▶ Humidity 10% to 90% non-condensing
- ▶ Certifications CB, CE, FCC, VCCI, C-Tick

*Hot swappable equipment

Integrated Security Applications

Mail Security

- ▶ **Stop Spam**
Minimize productivity loss and security vulnerability using the latest techniques.
- ▶ **Prevent Phishing**
Block emails from criminals trying to trick users into revealing confidential information.
- ▶ **Block Viruses**
Catch viruses in POP3 and SMTP traffic through two independent scan engines.
- ▶ **Encrypt Emails**
Prevent unauthorized interception of emails; no extra client software required.

Web Security

- ▶ **Filter Web Access**
Grant web access through user and time settings. Set policies based on 96 easy-to-navigate categories, containing over 35 million sites.
- ▶ **Inspect Web & FTP Traffic**
Achieve unmatched malware detection rates for known and unknown viruses, spyware and active content. Prevent hidden "phone home" communication from infected PCs.
- ▶ **IM/P2P Control**
Steer use of Skype and IM/P2P applications by user. Reserve bandwidth for time-sensitive applications.

Network Security

- ▶ **Control Network Access**
Use deep packet inspection firewall techniques to control user access to specific information at specific times.
- ▶ **Stop Intruders**
Use latest intrusion prevention technology for in-depth filtering, protecting against more than 8,000 attacks, including zero day attacks.
- ▶ **Remote Access & VPN**
Use SSL, IPSec, L2TP or PPTP protocols to securely connect remote workers and branch offices. Use easy One-Click-VPN client installation.



Easy Configuration

The intuitive browser based GUI features easy point-and-click system administration without requiring in-depth technical knowledge.

Central Management

Additional management and reporting tools allow central administration and monitoring of as few as five devices up to hundreds.

Contact Astaro

Download an evaluation copy of the Astaro Security Gateway software at <http://www.astaro.com/download> or contact Astaro at:

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