

AZS8004-20

2U Rackmount Firewall Appliance



Feature:

- VPN Server
- High Availability
- Load Balancing
- Traffic Shaping
- Captive Portal
- Firewall / Router
- DNS / DHCP Server
- IDS / IPS
- Web Content Filter
- GeoIP blocking
- Anti-Spoofing
- Time based rules
- Connection limits
- Dynamic DNS
- Reverse proxy
- Captive portal guest network
- Supports concurrent IPv4 and IPv6

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- NAT mapping (inbound/outbound)
- VLAN support (802.1q)
- Configurable static routing
- IPv6 network prefix translation
- IPv6 router advertisements
- Multiple IP addresses per interface
- DHCP server
- DNS forwarding
- Wake-on-LAN
- PPPoE Server
- IPsec and OpenVPN
- Site-to-site and remote access VPN support
- SSL encryption
- VPN client for multiple operating systems
- L2TP/IPsec for mobile devices
- Multi-WAN for failover
- IPv6 support
- Split tunneling
- Multiple tunnels
- VPN tunnel failover
- NAT support
- Automatic or custom routing
- Local user authentication or RADIUS/LDAP

- Multiple rules sources and categories
- Emerging threats database
- IP blacklist database
- Pre-set rule profiles
- Per-interface configuration
- Suppressing false positive alerts
- Deep Packet Inspection (DPI)
- optional multi-node High Availability Clustering
- Multi-WAN load balancing
- Automatic connection failover
- Bandwidth throttling
- Traffic shaping wizard
- Reserve or restrict bandwidth based on traffic priority
- Fair sharing bandwidth
- User data transfer quotas
- Local user and group database
- User and group-based privileges
- Optional automatic account expiration
- External RADIUS authentication
- Automatic lockout after repeated attempts
- HTTP and HTTPS proxy
- Non-Transparent or Transparent caching proxy
- Domain/URL filtering

- Anti-virus filtering
- Safe Search for search engines
- HTTPS URL and content screening
- Website access reporting
- Domain Name blacklisting (DNSBL)
- Usage reporting for daily, monthly, etc.
- Web-based configuration
- Setup wizard for initial configuration
- Remote web-based administration
- Customizable dashboard
- Easy configuration backup/restore
- Configuration export/import
- Variable level administrative rights
- Multi-language support
- Simple updates
- Forward-compatible configuration
- Serial console for shell access and recovery options
- Web interface security protection
- CSRF protection
- HTTP Referrer enforcement
- DNS Rebinding protection
- HTTP Strict Transport Security
- Frame protection

- Optional key-based SSH access
- Dashboard with configurable widgets
- Local logging
- Remote logging
- Local monitoring graphs
- Real-time interface traffic graphs
- SNMP monitoring
- Notifications via web interface, SMTP
- Hardware monitoring
- Networking diagnostic tools
- Routing based DNS
- Cloud VPN For Branches

Specification:

AZS8004-20

Model No.		AZS8004-20
System		2U Rackmount
Platform	Processor	Support for two IntelE5-2600V4
	Chipset	Intel C612 chipset
System Memory	Technology	Onboard 8 DDR4 Quad RDIMM Memory Slots
	Capacity	32GB
Networking	Ethernet Ports	6x GbE RJ45 2x GbE RJ45 MGT
	10G Ports	4x SFP+
	Bypass	YES
	USB	Front 2 USB3.0 ports
	Throughput	48GB Throughput values for firewall and IDS/IPS is regarding your configuration requirements.
Storage	SSD	512GB
Expansion	PCIe	1x PCIe X8 front slots 2 PCI-E 3.0 (x8) built-in slots (4 expansion options)
Management port	Management port	Front 1 RJ45 serial port 1 onboard 2x5-pin COM2 interface 1 VGA port on the rear panel
Indicator light	Indicator light	Power status light, data transmission status light, alarm indicator
Working temperature and humidity	Work	5~40° C 20%~90% [°] C
	Storage	-10~70° C 5%~95%
	Size	440 (width) x 600 (deep) x 88.5 (height) mm
Power configuration	Power configuration	2x Power Supply