AZTCOFW

AZS400-20

1U Rackmount Firewall And WAF Appliance

WAF Features:

- WAF With Over 50 rulesets categories

- Analyzing WAF Data Through our AZTCO-FW Splunk Application

- Firewall / Router

- Supports concurrent IPv4 and IPv6

- NAT mapping (inbound/outbound)

- VLAN support (802.1q)

- Configurable static routing

- IPv6 network prefix translation

- IPv6 router advertisements

- Multiple IP addresses per interface

- DNS forwarding

- Wake-on-LAN

- NS / Forward

- DNS / Resolver

- Dynamic DNS

- PPPoE Server

- Multi-WAN for failover

AZTCOFW

- IPv6 support

- NAT support

- Automatic or custom routing

- optional multi-node High Availability Clustering

- Multi-WAN load balancing

- Automatic connection failover

- Web-based configuration

- Remote web-based administration

- Customizable dashboard

- Easy configuration backup/restore

- Configuration export/import

- Variable level administrative rights

- Multi-language support

- Simple updates

- Web interface security protection

- CSRF protection

- HTTP Referrer enforcement

- 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

End of WAF Features…

Firewall Features:

- 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

- NAT mapping (inbound/outbound)

- VLAN support (802.1q)

- Configurable static routing

- IPv6 network prefix translation

- IPv6 router advertisements

AZTCO FW

- 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

AZTCO FW

- 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)

AZTCOFW

- 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

AZTCO FW

- Real-time interface traffic graphs

- SNMP monitoring

- Notifications via web interface, SMTP

- Hardware monitoring

- Networking diagnostic tools

- Routing based DNS

- Cloud VPN For Branches

- Analyzing WAF Data Through our AZTCO-FW Splunk Application

End of Firewall Features…

Specification: AZS400-20

Model No.		AZS400-20
Form Factor		1U 19" Rackmount
Platform	Processor Options	Intel Celeron J1900 2.0GHz Quad Core
	CPU Socket	Onboard
	Chipset	Baytrail SOC platform
	Security Acceleration	N/A
BIOS		AMI Flash BIOS
System Memory	Technology	DDR3L 1600/1333MHz
	Capacity	8GB
	Socket	1x 204pin SODIMM
Networking	Ethernet Ports	4x GbE RJ45
	Bypass	No
	Throughput	4GB | Throughput values for firewall and IDS/IPS is regarding your configuration requirements.
I/O Interface	Reset Button	YES
	LED	Power/Storage
	Power Button	1x ATX Power switch, 1x Power button
	Console	1x RJ45
	USB	2x USB 2.0
	Display	1x VGA
	Power Input	AC power inlet on PSU
Storage	SSD	128GB
Expansion	PCIe	-
	Mini-PCIe	1x Mini-PCIe
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	Passive CPU heatsink
	System	2x cooling fans
Environmental Parameters	Temperature	0℃～45℃/ -20℃～70℃
	Humidity	5 ~ 90% non-condensing / 5 ~ 95%, non-condensing
System Dimensions	(WxHxD)	430x46x250mm
	Weight	4.0 kg
Package Dimensions	(WxHxD)	520x130x360mm
	Weight	5.0 kg
Power	Type/Watts	60W Open Frame PSU
	Input	90~264V@47~63Hz