

## AZS8001-21

1U 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
- 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

# AZTCOFW

- 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

# AZTCOFW

- 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:

## AZS8001-21

<b>Model No.</b>		AZS8001-21
<b>Form Factor</b>		1U 19" Rackmount
<b>Platform</b>	<b>Processor</b>	Ci7
	<b>CPU Socket</b>	1x LGA1151
	<b>Chipset</b>	Intel H170
<b>BIOS</b>		AMI SPI Flash BIOS
<b>System Memory</b>	<b>Technology</b>	DDR4 2400/2133 MHz
	<b>Max. Capacity</b>	32GB
	<b>Socket</b>	2x 260pin SODIMM
<b>Networking</b>	<b>Ethernet Ports</b>	8x GbE RJ45 Intel i211 1 x NIC slot(4 x GbE SFP or 4 x 10Gbe SFP+)
	<b>Bypass</b>	2x Pairs
	<b>Throughput</b>	49GB with 10GBE SFP+ Or 12GB With GBSFP   Throughput values for firewall and IDS/IPS is regarding your configuration requirements.
<b>Storage</b>	<b>SSD</b>	512GB
	<b>LED</b>	1 x Power LED, 1 x HDD LED
	<b>Power Button</b>	1 x Power Button
	<b>Console</b>	1 x RJ45 Console
	<b>USB</b>	2x USB 3.0
	<b>LCD Module</b>	N/A
	<b>Display</b>	1 x HDMI output
	<b>Power Input</b>	2x AC power inlet on PSU
<b>Expansion</b>	<b>PCIe</b>	1x PCIe X8
	<b>Mini-PCIe</b>	1 x Mini PCIe
<b>Miscellaneous</b>	<b>Watchdog</b>	Yes
	<b>Internal RTC with Li Battery</b>	Yes
	<b>TPM</b>	-
<b>Cooling</b>	<b>Processor</b>	1 x CPU Fan
	<b>System</b>	2 x 4020 System Fans
<b>Environmental Parameters</b>	<b>Temperature</b>	0°C~45°C/ -20°C~70°C
	<b>Humidity</b>	5 ~ 90% non condensing / 5 ~ 95%, non condensing
<b>Physical Dimensions</b>	<b>(WxHxD)</b>	428x44x321mm
	<b>Weight</b>	4.5 kg
<b>Package Dimensions</b>	<b>(WxHxD)</b>	510x130x440mm
	<b>Weight</b>	5.2 kg
<b>Power</b>	<b>Type/Watts</b>	300W redundant ATX PSU
	<b>Input</b>	90~264V@47~63Hz