AGNIGATE

AAA NEXTGEN FIREWALL

DATA SHEET - AGNI3000 P-80



Key Features

- Integrated Router
- Multi LAN/WAN connection
- Auto Load Balancer
- Auto Fail Over
- AAA User Management
- SPI Firewall
- Geo IP Filter
- Web Security
- Application Filter
- Content Filter
- Email Security
- Gateway Level Antivirus
- Intrusion Prevention System
- Intrusion Detection System
- Real-time traffic monitoring
- HTTPS Interception
- Live Network Sniffers
- Audit Compliance
- VPN - SSL/IPSec
- Quality of Service
- SD WAN for Multi Branches
- Quality based link Failover
- Real time Traffic Analyzer
- HotSpot for all brand Wi-Fi AP
- High Availability Support
- Active-Active & Active passive
- Alerts via Email / SMS
- DDNS/SNMP/Remote sys log
- Inbuilt Logs & Reports
- Daily Logs & Config via Email

SECURITY



The **AGNI3000-P-80** is an enterprise-grade AAA Next-Generation Firewall engineered for high-throughput, mission-critical environments requiring multi-branch orchestration, robust failure safety, and granular identity governance.

Built natively with **Day-1 Secure SD-WAN** and comprehensive threat protection, the AGNI3000-P-80 consolidates multi-gigabit perimeter defense, advanced content inspection, and zero-trust user onboarding into a resilient 1U/rack-mountable appliance. Designed around an agile **Pay-As-You-Grow** architecture, the platform enables growing organizations to double their concurrent user capacity on demand—yielding up to **60% CapEx savings** compared to traditional forklift appliance upgrades.

Key Business & Technical Highlights

- **Native Day-1 SD-WAN Architecture:** Zero-touch branch onboarding, intelligent application-aware path selection, and centralized policy enforcement across distributed multi-site networks.
- **Integrated AAA & Hotspot Governance:** Granular Authentication, Authorization, and Accounting (AAA) controls applied consistently across wired and wireless users, guest access portals, and BYOD endpoints.
- **Hybrid WAN Redundancy & High Availability:** Multi-WAN link load balancing with automated, sub-second failover across MPLS, broadband, leased lines, and 4G/5G cellular uplinks (via USB dongle).
- **Deep Multi-Vector Threat Prevention:** Unified inspection pipeline delivering line-rate Gateway Antivirus, Intrusion Prevention System (IPS), Web Filtering, Layer 7 Application Control, and Geo-IP restriction.
- **2x Investment Protection:** Flexible software-tier licensing doubles throughput and user capacity within the same hardware footprint, protecting upfront capital investment.
- **Actionable Telemetry & Compliance Auditing:** On-box contextual logging, automated breach alerting, and comprehensive drill-down analytics for network forensics and regulatory reporting.

AgniGate has been a leading, globally acting provider of IT security solutions in the area of cyber security for more than six years. These solutions comprise AAA Next Generation All in One Firewall includes all features of UTM /WAF/AAA HotSpot/VPN Gateway/ SD WAN & Router with all commonly used network functionalities, managed security as well as VPN client systems.

Reputable companies and institutions in more than 60 countries worldwide trust AgniGate as their partner for IT network security. Since 2014, AgniGate is the first “AAA NextGen Firewall” and it’s famous for their unique features and stability. For the easy operability and comprehensive security of the AAA Next Generation Firewall solutions, AgniGate has been proudly making in India since its inception.

All core technologies used in our products are developed in-house at our Bengaluru R&D office. This strong focus on R&D has uniquely positioned the company as a leading manufacturer of cybersecurity equipment in india.

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AAA NEXTGEN FIREWALL

Performance Parameters	AGNI-3000-P-80
Concurrent Sessions	32,60,000
New Sessions/sec	30,500
Firewall Throughput (Gbps)	3500
Firewall IMIX(Mbps)	2500
NGFW Throughput (Mbps)	900
GAV Throughput (Mbps)	600
IPS Throughput (Mbps)	970
VPN Throughput (Mbps)	450
IPsec VPN Peers	Unlimited
Site to Site SSL VPN	2/200
IPV6 Ready	Yes
Firewall Policies	Unlimited
Inbound NAT connection	Unlimited
Local User Database	Unlimited
IP/Mac based filter rule*	Yes
MAC-IP-Interface binding	Yes
Licensed LAN Users	Unlimited
User Management AAA Hotspot	Yes

Technical Specifications

Gigabit Ethernet Ports	4x2.5GE (1xLAN + 3xLAN/WAN)
RAM	8 GB
SSD	120 GB
USB / Console Port	2/1 Port
Form Factor	1U Rackmount
Dimensions (mm) - (HxWxD)	44x330x242
Color	Orange
Power Supply	230V, AC 3-pin
Input Voltage	100~240V@50~60Hz
Operating Temperature	0-50°C
Storage Temperature	2~70° C
Relative Humidity	10~90%, non-condensing
Regulatory Compliance	CE Class A, FCC Class A, RoHS, ISO/IEC;15408

All specification and photos are subject to change without prior notice.

1.Maximum throughput performance e is measured under ideal test conditions using industry standard performance test tools. 2. Firewall UDP throughput performance is based on RFC 2544 guidelines. 3.All Performance value are upto or rough guide line only and vary depending on system configuration. 3. IPS throughput(http) measured using default IPS rule set and 512KB object size. 4.VPN throughput measured using multiple tunnels with 512KB response size. 5.Testing done with multiple flows through multiple port pairs. + If all slots populated.

Ordering Information

AGNI3000-P-80 -H-Y	4x2.5GE Ports device includes AV/CF/AS/IDS/IPS/AAA/GeO Filter/ SD-WAN and HW Warranty subscription with "H" Variant and "Y" Support.

H = Hotspot Variants Options: Default Hotspot (DHS), Office Hotspot (OHS), Hospitality Hotspot (HHS), Educational Hotspot (EHS).
Y = Subscription years options: 1 Year or 3 Years or 5 Years

AgniGate Assured Tech-Support: 1800 572 6097

AgniGate Products come with direct OEM /National Distributor/ Reseller support by trained Professionals for product configuration and support. AGNI helps Customer on security best practices to make the network hacker free and more reliable

www.agnigate.com

AgniGate Products:

AAA NextGen Firewall | AAA HotSpot | ISR Router
Bandwidth Aggregator | NMS | Switches
Wi-Fi6 Access Point | Wireless AP Controller

Sales & Support Network:

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