

PA-200

Palo Alto Networks® PA-200 is a next-generation firewall appliance for distributed enterprise branch offices and midsize businesses.

Key Security Features

Classifies all applications, on all ports, all the time

- Identifies the application, regardless of port, encryption (SSL or SSH) or evasive technique employed.
- Uses the application, not the port, as the basis for all of your safe enablement policy decisions: allow, deny, schedule, inspect and apply traffic-shaping.
- Categorizes unidentified applications for policy control, threat forensics or App-ID™ technology development.

Enforces security policies for any user, at any location

- Deploys consistent policies to local and remote users running on the Windows®, Mac® OS X®, macOS®, Linux, Android® or Apple® iOS platforms.
- Enables agentless integration with Microsoft® Active Directory® and Terminal Services, LDAP, Novell® eDirectory™ and Citrix®.
- Easily integrates your firewall policies with 802.1X wireless, proxies, network access control and any other source of user identity information.

Prevents known and unknown threats

- Blocks a range of known threats, including exploits, malware and spyware, across all ports, regardless of common evasion tactics employed.
- Limits the unauthorized transfer of files and sensitive data, and safely enables non-work-related web surfing.
- Identifies unknown malware, analyzes it based on hundreds of malicious behaviors, and then automatically creates and delivers protection.



The controlling element of the PA-200 is PAN-OS®, which natively classifies all traffic, inclusive of applications, threats and content, and then ties that traffic to the user, regardless of location or device type. The application, content and user – in other words, the elements that run your business – are then used as the basis of your security policies, resulting in an improved security posture and a reduction in incident response time.

Performance and Capacities	PA-200
Firewall throughput (App-ID enabled)	100 Mbps
Threat Prevention throughput	50 Mbps
IPsec VPN throughput	50 Mbps
New sessions per second	1,000
Max sessions	64,000

The PA-200 supports a wide range of networking features that enable you to more easily integrate our security features into your existing network.

Networking Features

Interface Modes
L2, L3, tap, virtual wire (transparent mode)
Routing
OSPFv2/v3 with graceful restart, BGP with graceful restart, RIP, static routing
Policy-based forwarding
Point-to-Point Protocol over Ethernet (PPPoE)
Multicast: PIM-SM, PIM-SSM, IGMP v1, v2 and v3
Bidirectional Forwarding Detection (BFD)
IPv6
L2, L3, tap, virtual wire (transparent mode)
Features: App-ID, User-ID, Content-ID, WildFire and SSL decryption
SLAAC
IPsec VPN
Key exchange: manual key, IKEv1 and IKEv2 (pre-shared key, certificate-based authentication)
Encryption: 3DES, AES (128-bit, 192-bit, 256-bit)
Authentication: MD5, SHA-1, SHA-256, SHA-384, SHA-512
VLANs
802.1Q VLAN tags per device/per interface: 4,094/4,094
Network Address Translation
NAT modes (IPv4): static IP, dynamic IP, dynamic IP and port (port address translation)
NAT64, NPTv6
Additional NAT features: dynamic IP reservation, tunable dynamic IP and port oversubscription
High Availability
Active/Passive with no session synchronization
Failure detection: path monitoring, interface monitoring

Hardware Specifications

I/O
(4) 10/100/1000
Management I/O
10/100 out-of-band management port, (1) RJ-45 console port
Storage Capacity
16GB SSD
Power Supply (Avg/Max Power Consumption)
40 W (20 W/30 W)
Max BTU/hr
102
Input Voltage (Input Frequency)
100-240VAC (50-60Hz)
Max Current Consumption
3.3A @ 100VAC
Mean Time Between Failure (MTBF)
13 years
Weight (Stand-Alone Device/As Shipped)
2.8 lbs / 5.0 lbs
Safety
cCSAus, CB
EMI
FCC Class B, CE Class B, VCCI Class B
Certifications
See https://www.paloaltonetworks.com/company/certifications.html
Environment
Operating temperature: 32° to 104° F, 0° to 40° C
Non-operating temperature: -4° to 158° F, -20° to 70° C

To view additional information about the features and associated capacities of the PA-200, please visit www.paloaltonetworks.com/products.



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