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SG-2440 pfSense® Security Gateway Appliance



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Item #:

SG-2440

Our Price:

\$499.00

Console Cable:

USB 2.0 A to Mini-B Cable - Included ▼

Extra Storage:

None ▼

WiFi Add-On:

No WiFi ▼

Build Time:

Standard (4-5 Business Days) ▼

Quantity:

1

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IN STOCK

FANLESS WITH FOUR ETHERNET PORTS

The SG-2440 desktop system is a state of the art pfSense® Security Gateway appliance, featuring the Dual Core Intel® Atom™ C2358 1.7 GHz, with AES-NI and Intel QuickAssist acceleration to support a high level of I/O throughput and optimal performance per watt. This pfSense appliance can be configured as a firewall, LAN or WAN router, VPN appliance, DHCP Server, DNS Server, and IDS/IPS with optional packages to deliver a high performance, high throughput front-line security architecture at a excellent price per gigabit.

Built with performance, versatility, and low total cost of ownership in mind, pfSense systems meet the growing needs of organizations of all sizes.

KEY FEATURES:

LOW TOTAL COST OF OWNERSHIP

- No artificial limits or add-ons required to make your system fully functional.
- No additional usage or feature based pricing. Enjoy unlimited users, unlimited firewall rules, unlimited IPsec tunnels, dual WAN, etc.
- Low power requirements to help save you money.
- No moving parts to wear out. This system is designed for a long deployment lifetime.

GROWS WITH YOU

- From firewall to Unified Threat Management, get all the security features you need to protect your home or business.
- Flexible configuration and support for multi-WAN, high availability, VPN, load balancing, reporting and monitoring, etc.
- Add optional packages such as Snort or Suricata for IDS/IPS and network security monitoring, Squid for optimized content delivery and SquidGuard for anti-spam/anti-phishing and URL filtering.¹
- Maximum Active Connections: 3,900,000

EASY GUI MANAGEMENT

- Manage pfSense settings through our web-based GUI.
- No fumbling with a command line interface or typing arcane commands.

SECURE REMOTE ACCESS

- Connect via encrypted Virtual Private Networks (VPN) between your offices, let mobile workers connect security, or connect to the Cloud!
- Use the built-in Amazon VPC Wizard to easily establish VPN connections with your Amazon EC2 cloud.

BEST FOR:

- Small Businesses
- Small to Medium Sized Business Networks
- Small to Medium Sized Branch Office
- Managed Service Provider / Managed Security Service Provider (MSP/MSSP) On Premise Appliance
- Teleworkers needing an "Always-Up" network or VPN connections

SOFTWARE FEATURES:

pfSense is a free, open source firewall and router platform based on FreeBSD that is functionally competitive with expensive, proprietary commercial firewalls. pfSense can be configured as a stateful packet filtering firewall, a LAN or WAN router, VPN Appliance, DHCP Server, DNS Server, or can be configured for other applications and special purpose Appliances. This next generation pfSense security appliance features include:

- Stateful packet filtering firewall or pure router
- Routing policy per gateway and per-rule for multiple WAN, failover, load balancing
- Transparent layer 2 firewall
- Support for IPV6, NAT, BGP
- Captive portal with MAC filtering, RADIUS support, etc
- VPN: IPsec, OpenVPN, PPTP
- Dynamic DNS client
- DHCP Server and Relay functions
- PPPoE Server
- Reporting and monitoring features with real time information
- Learn more about the features of pfsense

HARDWARE SPECIFICATION:

CPU	Intel "Rangeley" Atom C2358 1.7 Ghz with Intel QuickAssist
CPU Cores	Dual Core
Networking	4x Gigabit Ethernet Ports SoC Intel I354 Quad GbE on-die MACs
Storage	8GB eMMC Flash on board
Memory	4GB DDR3L
Expansion	1x mSATA, 2x miniPCle
Console Port	Mini USB
USB Ports	2x 2.0 ports
LED	Power/Status/SATA Activity
Enclosure	Desktop 1.5" tall x 6.8" deep x 7" wide
Form Factor	Standard mini-ITX 170mm x 170mm
Cooling	Passive
Power	External ITE P/S AC/DC 100-240V, 50-60 Hz, 12V 4.16A AC Inlet: IEC320-C14 (3 PIN) Power Cord: NEMA 5-15P to IEC320-C13
Environmental	32°F (0°C) to 149°F (65°C)
Power Consumption	7W (idle)
Certifications	FCC, CE, RoHS, UL

ADDITIONAL INFORMATION:

- Quick Start Guide and other Manuals.
- Access to the online version of The Official pfSense Book. (upon support registration)
- Ships with the latest version of pfSense.
- Not PoE Compatible.
- Ships with US style 3 prong power cord. Easily changed to non-US style by purchasing a IEC320-C13 (3 PIN) compatible power cord (visual example).

WARRANTY AND SUPPORT INFORMATION:

- pfSense Incident Based Support via email, chat or phone. Each purchase includes two complimentary incidents.
- Standard 30 day return policy.
- One year manufacturer's warranty.
- Add-on WiFi support and warranty information can be found here.
- All specifications subject to change without notice.

¹ Free packages.

² Future pfSense distributions will have support for QuickAssist. AES-NI support is included.