SG-2440 pfSense® Security Gateway Appliance

IN STOCK

https://store.pfsense.org/SG-2440/

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

+ Add to Cart

IN STOCK

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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 Quick Assist 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 an 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

¹ Maximum Active Connections: 3,900,000
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:

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