



INTERNET SECURITY

Firewall protection keeps your IT infrastructure and computer environment safe from intrusion by hackers while it is connected to the internet.

NETWORK PROTECTION

In computer networks, firewalls block or allow network traffic, based on a set of predefined or dynamic rules and policies. They protect networks and computers against intrusion from potentially dangerous black-hats as well as from attacks that might enable them to take over the devices and misuse them for malicious purposes.

ENTERPRISE GRADE FIREWALLS

Secure networks - With thousands of enterprises using Open Source firewall, it is rapidly becoming the world's most trusted open source network security solution.

OSC-FW6100 Firewall Appliance

Big value, attractive appearance



- OSC-FW6100 Firewall is a cost-effective, state-of-the-art, intel®-based, pfSense® Security Gateway appliance.
- The OSC-FW6100 comes with Six 1Gbps Ethernet ports, enabling maximum throughput exceeding 100Mbps.
- Intel® SoC and DDR3L RAM facilitate low-power consumption while maintaining performance.
- The OSC-FW6100 comes in a lightweight anodized aluminum case. It's small sized footprint allows it to be easily tucked away, but you'll be proud to show it off.

The OSC-FW6100 Desktop pfSense Security Gateway 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 appliance at an excellent price. With preloaded pfSense software, the OSC-FW6100 appliance is a fast networking security solution unencumbered by traditional annual contracts, licensing fees, or artificial limitations. Built with performance, versatility, and low total cost of ownership in mind, this is a low power system built to provide a high level of I/O throughput and optimal performance.

Easy To Use

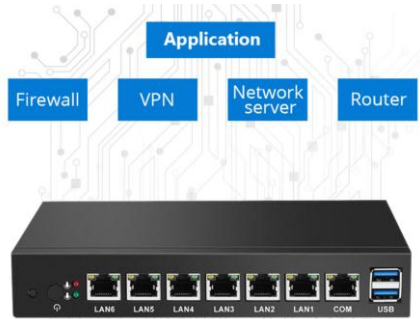
- Pre-loaded with pfSense software, ready to use right out of the box.
- Small form-factor, so it fits about anywhere. 1U Model
- Easy GUI management. Manage pfSense settings through our web-based GUI.



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Service Features and Benefits



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. No preset limits on users, firewall rules, or IPsec tunnels.
- Low power requirements to save money and be more eco-friendly.

GROWS WITH YOU

- Flexible configuration and support for VPN, load balancing, reporting and monitoring.
- Simple package management system to add powerful functions and features.

SECURE REMOTE ACCESS

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

Technical Specifications

CPU	Intel Celeron Processor 1007U (2M Cache, 2 core 2 threads, 1.50GHz) Intel Celeron Processor 1037U (2M Cache, 2 core 2 threads, 1.80GHz)
CPU Cores	4 2
Memory Options	2GB/4GB/8GB Non ECC DDR3L 1333/1600MHz 1.35V
Storage Options	30GB/60GB/120GB mSATA SSD and/or 2.5 inch SSD/HDD
Network Interfaces	6x 1GbE on RJ45 (LAN+WAN) 10/100/1000Mbps BaseT LAN
Wi-Fi Module (Optional)	802.11.b/g/n, half Mini PCI-E Wi-Fi
USB Ports	2x 2.0 USB 1x 3.0 USB
Display Ports	VGA
Console Port	1x RJ45/RS232 Port
Max Active Connections	50,00,000 (5 Million)
Power	External ITE P/S AC/DC 100-240V, 50-60Hz, 12V 5A
Case	Small case vented anodized aluminum available in black
Dimensions	7" (178mm) x 8" (203mm) x 2" (51mm)
Cooling	Passive
Operating Temperature	0°C (32°F) to 55°C (131°F)
Weight	1.5kg
Hardware Warranty	12 Months
Certifications	CE, FCC, RoHS, UL
Power Consumption	Input AC 100-240V, 50-60 Hz Output DC 12V 5A 20W (idle)
Support Options	Professional, Enterprise, and Enterprise Plus

SERVICES AVAILABLE

- **Technical Support**
- **Design, Installation and Setup**
- **Maintenance**
- **Application Support**
- **Hardware Support**
- **Guaranteed Warranty**

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Contact:

TECHNICAL SUPPORT

- 24x7 Support available
- Remote Support
- Call
- Chat

ZERO DOWNTIME

24x7 Support for depending on Support options

- On-Call Support
- Monthly/Yearly
- 4/8/24/72Hrs. RMA

TURNKEY SOLUTIONS

Managed Service Providers (MSP) / Managed Security Service Provider (MSSP)
On-Premises Appliance for SMB SOHO, Small Networks, Small Branch Office, Remote Employees
Many VPN Connections, Outsourcing / Office Remote User VPN
IoT Security Endpoint
Commercial Applications
Network Tap
IPMI Port Firewall
VPN Endpoint

For more information on any of our products or services please visit us on the Web at:

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