



OSC-FW2100 Firewall Appliance

Big value, attractive appearance

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-FW2100 Firewall is a cost-effective, state-of-the-art, intel®-based, pfSense® Security Gateway appliance.
- The OSC-FW2100 comes with dual 1Gbps Ethernet ports, enabling maximum throughput exceeding 100Mbps.
- Intel® SoC and DDR3L RAM facilitate low-power consumption while maintaining performance.
- The OSC-FW2100 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-FW2100 Firewall is inexpensive and purpose-built to run pfSense software. It can be deployed in many environments: Multi-dwelling units (MDU) such as apartments and dorm rooms, commercial-control applications (SCADA), and the more traditional small office / home office environments. It is also an ideal security gateway for the Internet of Things (IoT) applications such as remote monitoring applications for smart home/smart cities, commercial automation, energy management, agricultural, and health care.

Easy To Use

- Pre-loaded with pfSense software, ready to use right out of the box.
- Small form-factor, so it fits about anywhere.
- 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 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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Technical Specifications

CPU	Intel Celeron J1800 J1900 N2810 3215U 3755 Intel Pentium 3805U
CPU Cores	4
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	2x 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 + 2x 3.0 USB
Display Ports	VGA/HDMI
Console Port	2x RS232 Ports
Max Active Connections	500,000
Power	12 VDC power input connector
Case	Small case vented anodized aluminum available in black
Dimensions	134x124x36mm
Cooling	Passive
Operating Temperature	0°C (32°F) to 65°C (149°F)
Weight	0.85kg
Hardware Warranty	12 Months
Certifications	CE, FCC, RoHS
Power Consumption	2.5W (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: