

wFirewall 1GbE Models

Entry Level

Next Generation Firewall
Internal Segmentation Firewall



The wFirewall 1GbE Models delivers threat prevention capabilities for small to medium enterprises. It is a physical firewall appliance with flexibility to be deployed as internet edge and/or internal segmentation. Protect against cyber threats with single pass scanning technology enables high performance and security efficiency.

Security

- Stateful Firewall
- Virtual Private Network
- Filtering Caching Proxy
- Inline Intrusion Prevention
- Captive Portal
- Support Let's Encrypt Certificates

Networking

- Multiple WAN links load balancing
- TCP/HTTP Load Balancer
- Full Mesh VPN Routing
- Traffic Shaper
- Netflow Exported
- Network Flow Monitoring

Performance

- 6 Gbps Firewall Throughput
- 6 Gbps Thread Prevention Throughput
- 6 Gbps SSL Inspection Throughput
- 5M Maximum Concurrent Sessions
- 500K New Sessions Per Second
- Single Pass Scanning

Management

- High Availability
- Configuration Backup to Google Drive
- Easy to use Web Interface
- Two-factor Authentication (2FA)
- Build-in Reporting
- REST API Support

| Firewall | Thread Prevention | Concurrent Sessions | Interfaces |
|---------------|-------------------|---------------------|---|
| 6 Gbps | 6 Gbps | 5M | 6x 1GbE Copper, 2x USB and RJ45 Console |

Refer to specifications for details

Specifications

| wFirewall 1GbE: WFW-1GBE-RM6 | | wFirewall 1GbE: WFW-1GBE-RM6 | |
|--|------------|------------------------------|---------------------------|
| Interfaces and Modules | | Dimension and Power | |
| 1GbE Copper | 6 | Form Factor | 1U |
| 1GbE Fibre | 0 | Wall Mountable | No |
| 10GbE SPF+ | 0 | AC Power Supply | 100-240V AC, 50-60 Hz |
| 40GbE QSPF+ | 0 | Power Consumption | Average 130W |
| RJ45 Serial | 1 | Current (Max) | 110V/7A, 220V/3.5A |
| USB | 2 | Heat Dissipation | 700 BTU/h |
| Storage | 16GB | Redundant Power Supply | Not Supported |
| System Performance and Capacity | | Operating Environment | |
| IPv4 Firewall Throughput (1518 / 64 bytes, TCP) | 6 / 6 Gbps | Operating Temperature | 0 - 40 °C (32 - 104°F) |
| IPv6 Firewall Throughput (1518 / 64 bytes, TCP) | 6 / 6 Gbps | Storage Temperature | -35 - 70 °C (-31 - 158°F) |
| Thread Prevention | 6 Gbps | Humidity | 10-90% non-condensing |
| Concurrent Session | 5 Million | Noise Level | 70 dBA |
| New Sessions Per Second | 500,000 | Operating Altitude | Up to 2,250 m (7,400 ft) |
| IPsec VPN Throughput | 6 Gbps | | |
| Max IPsec Tunnels | 100,000 | | |
| SSL Inspection Throughput | 6 Gbps | | |

Ordering Information

| Product | SKU | Description |
|--|-----------------|--|
| wFirewall 1GbE Rack Mount | WFW-1GBE-RM-6 | wFirewall 1GbE Series Rack Mount 6-port |
| wFirewall 1GbE Threat Prevention 1 yr | WFW-1GBE-TPS-1Y | wFirewall 1GbE Threat Prevention for 1 yr |
| wFirewall 1GbE Threat Prevention 3 yrs | WFW-1GBE-TPS-3Y | wFirewall 1GbE Threat Prevention for 3 yrs |
| wFirewall 1GbE Hardware Swapping 1 yr | WFW-1GBE-SWP-1Y | wFirewall 1GbE Swapping Service for 1 yr |
| wFirewall 1GbE Hardware Swapping 3 yrs | WFW-1GBE-SWP-3Y | wFirewall 1GbE Swapping Service for 3 yrs |

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