

# wFirewall 40GbE Modula Models

High End

Next Generation Firewall  
Internal Segmentation Firewall



The wFirewall 40GbE Modula Models delivers threat prevention capabilities for medium to large enterprises. It is a physical firewall appliance with flexibility to be deployed as internet core and/or internal segmentation. Protect against cyber threads 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

- 40 Gbps Firewall Throughput
- 40 Gbps Thread Prevention Throughput
- 40 Gbps SSL Inspection Throughput
- 20M Maximum Concurrent Sessions
- 2M 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
<b>40 Gbps</b>	<b>40 Gbps</b>	<b>20M</b>	8x 1GbE Copper, 2x 10GbE SFP+, 2x USB and RJ45 Console; Optional up to 4 QSFP+

Refer to specifications for details

## Specifications

wFirewall 40GbE: WFW-40GBE-RM2		wFirewall 40GbE: WFW-40GBE-RM2	
<b>Interfaces and Modules</b>		<b>Dimension and Power</b>	
1GbE Copper	8	Form Factor	1U
1GbE Fibre	0	Wall Mountable	No
10GbE SPF+	2	AC Power Supply	100-240V AC, 50-60 Hz
40GbE QSPF+	Optional 2 or 4	Power Consumption	Average 130W
RJ45 Serial	1	Current (Max)	110V/7A, 220V/3.5A
USB	2	Heat Dissipation	700 BTU/h
Storage	120GB	Redundant Power Supply	Optional
<b>System Performance and Capacity</b>		<b>Operating Environment</b>	
IPv4 Firewall Throughput (1518 / 64 bytes, TCP)	40 / 40 Gbps	Operating Temperature	0 - 40 °C (32 - 104°F)
IPv6 Firewall Throughput (1518 / 64 bytes, TCP)	40 / 40 Gbps	Storage Temperature	-35 - 70 °C (-31 - 158°F)
Thread Prevention	40 Gbps	Humidity	10-90% non-condensing
Concurrent Session	20 Million	Noise Level	70 dBA
New Sessions Per Second	2 Million	Operating Altitude	Up to 2,250 m (7,400 ft)
IPsec VPN Throughput	40 Gbps		
Max IPsec Tunnels	100,000		
SSL Inspection Throughput	40 Gbps		

## Ordering Information

Product	SKU	Description
wFirewall 40GbE Rack Mount	WFW-40GBE-RM	wFirewall 40GbE Series Rack Mount
wFirewall 40GbE Threat Prevention 1 yr	WFW-40GBE-TPS-1Y	wFirewall 40GbE Threat Prevention for 1 yr
wFirewall 40GbE Threat Prevention 3 yrs	WFW-40GBE-TPS-3Y	wFirewall 40GbE Threat Prevention for 3 yrs
wFirewall 40GbE Hardware Swapping 1 yr	WFW-40GBE-SWP-1Y	wFirewall 40GbE Swapping Service for 1 yr
wFirewall 40GbE Hardware Swapping 3 yrs	WFW-40GBE-SWP-3Y	wFirewall 40GbE Swapping Service for 3 yrs

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