



The wFirewall Virtual Appliance Models delivers threat prevention capabilities for medium to large enterprises. It is a virtual firewall appliance with flexibility to be deployed as internet core, internal segmentation and/or on cloud. 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

- 100 Gbps Firewall Throughput
- 100 Gbps Thread Prevention Throughput
- 100 Gbps SSL Inspection Throughput
- 40M Maximum Concurrent Sessions
- 4M New Sessions Per Second
- Single Pass Scanning

### Management

- Virtual 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>100 Gbps</b> | <b>100 Gbps</b>   | <b>40M</b>          | 10x 10GbE Virtual Adaptors |

Refer to specifications for details, performance may vary due to underlying resources configuration.

## Specifications

| wFirewall VA: WFW-VA10                             |                     | wFirewall VA: WFW-VA10       |                   |
|--|---------------------|------------------------------|-------------------|
| <b>Interfaces and Modules</b>                      |                     | <b>Dimension and Power</b>   |                   |
| 1GbE Copper  | 0                   | Form Factor                  | Virtual Appliance |
| 1GbE Fibre   | 0                   | Wall Mountable               | N/A               |
| 10GbE SPF+   | 0                   | AC Power Supply              | N/A               |
| 40GbE QSPF+  | 0                   | Power Consumption            | N/A               |
| RJ45 Serial  | 0                   | Current (Max)                | N/A               |
| USB  | 0                   | Heat Dissipation             | N/A               |
| Storage  | 120GB (Recommended) | Redundant Power Supply       | N/A               |
| <b>System Performance and Capacity</b>             |                     | <b>Operating Environment</b> |                   |
| IPv4 Firewall Throughput<br>(1518 / 64 bytes, TCP) | 100 / 100 Gbps      | Operating Temperature        | N/A               |
| IPv6 Firewall Throughput<br>(1518 / 64 bytes, TCP) | 100 / 100 Gbps      | Storage Temperature          | N/A               |
| Thread Prevention                                  | 100 Gbps            | Humidity                     | N/A               |
| Concurrent Session                                 | 40 Million          | Noise Level                  | N/A               |
| New Sessions Per Second                            | 4 Million           | Operating Altitude           | N/A               |
| IPsec VPN Throughput                               | 100 Gbps            | <b>Virtualization</b>        |                   |
| Max IPsec Tunnels                                  | 100,000             | VMware ESXi                  | Supported         |
| SSL Inspection Throughput                          | 100 Gbps            | Microsoft Hyper-V            | Supported         |
|  |                     | KVM / Nutanix AHV            | Supported         |

## Ordering Information

| Product                              | SKU             | Description                              |
|--------------------------------------|-----------------|--|
| wFirewall Virtual Appliance (VA)     | WFW-VA10        | wFirewall Virtual Appliance (VA)         |
| wFirewall VA Threat Prevention 1 yr  | WFW-VA10-TPS-1Y | wFirewall VA Threat Prevention for 1 yr  |
| wFirewall VA Threat Prevention 3 yrs | WFW-VA10-TPS-3Y | wFirewall VA Threat Prevention for 3 yrs |

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