

WatchGuard® XTM 1050 and 2050

Next-Generation Firewalls

The XTM 1050 and 2050 are next-generation firewalls that provide unparalleled visibility into real-time and historical user, network, and security activities.

Application Control:

- Provides global and policy-based monitoring and blocking of over 1,800 unique web and business applications for greater productivity and enhanced security.
- Empower administrators to exercise fine-grained control over hundreds of applications, and understand which applications are being used and by whom, by using over 2,500 signatures and advanced behavioral techniques.
- With this fully integrated security subscription, IT Administrators can enforce acceptable use policies for users and groups by category, application, and application sub-functions. For example, they can define a policy that allows the marketing department to access Facebook, but not Facebook games.

Intrusion Prevention Service:

- Identify malware and allow, block or log questionable traffic based on type, user/group, protocol and severity.
- Scan all protocols, including HTTP, HTTPS, FTP, TCP, UDP, DNS, SMTP and POP3 to block network, application, and protocol-based attacks.
- Update signatures without interruption as new threats emerge.

Support:

- WatchGuard provides LiveSecurity® Plus with every NGFW Bundle for 24x7 technical support, hardware warranty, and software updates. Customers can upgrade to LiveSecurity Gold or LiveSecurity Platinum for extended protection.
- Advance Hardware Replacement (RMA) program that ships a replacement via pre-paid, next-day air freight in advance of receiving the returned appliance.
- Upgrade to Premium 4 Hr RMA and within 4 hours of approval by WatchGuard support, replacement appliances are delivered on-site.

The WatchGuard next-generation firewall (NGFW) series is comprised of two high performance platforms, the XTM 1050 and the XTM 2050, which provide fully extensible, enterprise-class protection and productivity safeguards. Both are targeted toward headquarters, data centers and managed security service providers.

WatchGuard's flagship, next-generation products provide true line-speed security inspection on all traffic and support multi-gigabit packet filtering throughput. In addition, this next-generation line provides application control; connects offices via unique drag-and-drop VPN; connects people via SSL and IPSec VPN; and gives businesses unparalleled visibility into real-time and historical user, network, and security activities. With WatchGuard solutions, businesses can define, enforce, and audit strong security and acceptable use policies, resulting in increased employee productivity and less risk to critical intellectual property or customer data.

This all-in-one solution integrates IPS, Application Control, and other optional security services, and LiveSecurity to save the time and money associated with managing multiple single-point security products.



XTM 1050 & 2050 Technical Specifications

| Next Generation Firewalls | | | | |
|--|---|--|---|--|
| | XTM 1050 | | XTM 2050 | |
| Throughput and Connections | | | | |
| Firewall throughput | 10 Gbps | | 20 Gbps | |
| VPN throughput | 1.6 Gbps | | 1.6 Gbps | |
| XTM aggregate throughput | 2 Gbps | | up to 10 Gbps | |
| Interfaces 10/100/1000 | 12 | | 16 | |
| Fiber Modules* | 4 1G SFP+ or 2 10G SFP+ | | 2 10G SFP+ | |
| I/O Interfaces | 1 Serial 2 Management 2 USB | | 1 Serial 1 Management 2 USB | |
| Nodes supported (LAN IPs) | Unrestricted | | Unrestricted | |
| Concurrent connections (bi-directional) | 1,250,000 | | 2,500,000 | |
| VLAN support bridging, tagging, routed mode | 500 | | 500 | |
| VPN Tunnels | | | | |
| Branch Office VPN | 7,000 | | 10,000 | |
| Mobile VPN Tunnels (IPSec/SSL) | 15,000 | | 20,000 | |
| Dimensions & Power | | | | |
| Product Dimensions | 16.9 x 20.1 x 3.5 in (43.0 x 51.0 x 8.8 cm) | | 19 x 27 x 3.5 in (48.2 x 68.6 x 8.8 cm) | |
| Shipping Dimensions | 21.5 x 27 x 10.5 in (64.1 x 68.6 x 26.7 cm) | | 23 x 34 x 10.25 in (58.3 x 86.4 x 24.7 cm) | |
| Shipping Weight | 50 lbs. (22.7 kg) | | 58 lbs (26.3 kg) | |
| AC Power | 100-240 VAC Autosensing | | 100-240 VAC Autosensing | |
| Rack Mountable | 2U rack-mounted, brackets with rear rails included | | 2U rack-mounted, brackets with rear rails included | |
| Environment | | | | |
| | Operating | | Storage | |
| Temperature | 32° to 104° F 0° to 40° C | | 32° to 104° F 0° to 40° C | |
| Relative Humidity | 10% to 85% non- condensing | | 10% to 85% non- condensing | |
| Altitude | 0 to 9,843 ft at 95° F (3,000 m at 35° C) | | 0 to 9,843 ft at 95° F (3,000 m at 35° C) | |
| MTBF (incl. fans and power supply) | 47,658 hours @ 77° F (25° C) | | 90,408 hours @ 77° F (25° C) | |

*Fiber modules on the XTM 1050 are optional. Fiber modules on the XTM 2050 are included.



| Next-Generation Security | |
|---------------------------|---|
| Firewall | Stateful Packet Inspection, Deep Application Inspection, Proxy Firewall |
| Application Proxies | HTTP, HTTPS, SMTP, FTP, DNS, TCP, POP3 |
| Threat Protection | Blocks spyware, DoS attacks, fragmented & malformed packets, blended threats & more |
| VoIP | H.323, SIP, Call Setup/Session Security |
| Security Subscriptions | Application Control, Intrusion Prevention Service, Gateway AntiVirus, Reputation Enabled Defense, spamBlocker, WebBlocker |
| VPN & Authentication | |
| Encryption | DES, 3DES, AES 128/192/256-bit |
| IPSec | SHA-1, MD5, IKE pre-shared key, 3rd party cert |
| SSL | Thin client, Web |
| PPTP | Server & Passthrough |
| VPN Failover | Yes |
| Single Sign-On | Transparent Active Directory Authentication |
| XAUTH | Radius, LDAP, Secure LDAP, Windows Active Directory |
| Other User Authentication | VASCO, RSA SecurID, Web-based, Local, Microsoft Terminal Services and Citrix |
| Networking | |
| Operating System | Fireware® XTM Pro |
| IP Address Assignment | Static, DynDNS, PPPoE, DHCP (server, client, relay) |
| Routing | Static, dynamic (BGP4, OSPF, RIP v1/v2), Policy-based |
| QoS | 8 priority queues, diffserv, modified strict queuing |
| VLAN Support | 500 VLANs (bridging, tagging, routed mode) |
| High Availability | Active/passive, active/active with load balancing |
| NAT | Static, dynamic, 1:1, IPSec NAT traversal, Policy-based NAT, Virtual IP |
| Other Networking | Port independence, WAN failover, load balancing, transparent/drop-in mode |
| Management | |
| Management Platform | WatchGuard SystemManager v.11.5 or higher |
| Alarms and Notifications | SNMP v2/v3, Email, Mgmt. System Alert |
| Server Support | Logging, Reporting, Quarantine, WebBlocker, Management |
| Web UI | Supports Windows, Mac, Linux, and Solaris OS with most common browsers |
| CLI | Includes direct connect and scripting |
| Certifications | |
| WEEE/RoHS Compliant | Yes |
| Security Certifications | ICSA, FIPS, EAL4 pending |
| Safety Certifications | NRTL/C, CB, CE pending |