

# WatchGuard<sup>®</sup> XTM 1520, 1525, and 2520

## Next-Generation Firewalls

The XTM 1520, 1525, and 2520 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<sup>®</sup> Plus with every NGFW Bundle and Security 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 (available in select regions) and within 4 hours of approval by WatchGuard support, replacement appliances are delivered on-site.

*The WatchGuard next-generation firewall (NGFW) series includes three high performance platforms, the XTM 1520, 1525, and 2520, 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, L2TP, 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 1520, 1525, and 2520 Technical Specifications

XTM Model	1520/1520-RP*	1525/1525-RP*	2520
<b>Throughput and Connections</b>			
Firewall throughput	14 Gbps	25 Gbps	35 Gbps
VPN throughput	10 Gbps	10 Gbps	10 Gbps
AV throughput	8 Gbps	9 Gbps	9.7 Gbps
IPS throughput	11 Gbps	13 Gbps	15 Gbps
UTM throughput	6.7 Gbps	6.7 Gbps	up to 10 Gbps
1-Gigabit interfaces	14	6	12
10-Gigabit fiber interfaces**	-	4	4
I/O Interfaces	1 Serial / 2 USB	1 Serial / 2 USB	1 Serial / 2 USB
Nodes supported (LAN IPs)	Unrestricted	Unrestricted	Unrestricted
New connections per second	70,000	70,000	70,000
Concurrent connections (bi-directional)	2,000,000	2,000,000	2,500,000
VLAN support	2,000	3,000	4,000
User authentication	Unrestricted	Unrestricted	Unrestricted
<b>VPN Tunnels</b>			
Branch Office VPN	10,000	10,000	Unrestricted
Mobile VPN Tunnels: IPSec / SSL / L2TP	15,000	20,000	Unrestricted
<b>Dimensions &amp; Power</b>			
Product Dimensions	16.5 x 17 x 1.75 in (42 x 43 x 4.4 cm)		22 x 17 x 1.75 in (56 x 43 x 4.4 cm)
Shipping Dimensions	22 x 22.5 x 5.25 in (56 x 56.5 x 13.3 cm)		28.5 x 21 x 5 in (72 x 53 x 13 cm)
Shipping Weight	20 lbs. (9 kg)		36 lbs. (16 kg)
AC Power	100-250 VAC Autosensing *RP models include redundant hot-swappable power supplies		Redundant 100-250 VAC Autosensing
Power consumption	U.S. 130 Watts (max), 444 BTU/hr (max)		U.S. 130 Watts (max), 444 BTU/hr (max)
Rack Mount (included)	1U rack mount kit		1U rack mount kit with slide rack rail
<b>Storage</b>			
Memory (RAM)	16 GB		32 GB
Hard Drive***	250 GB		500 GB
<b>Environment</b>			
Temperature - Operating	32° to 113° F (0° to 45° C)		
Temperature - Storage	-40° to 158° F (-40° to 70° C)		
Relative Humidity - Operating	10% to 85% non-condensing		
Relative Humidity - Storage	10% to 95% non-condensing		
Altitude - Operating	0 to 9,843 ft at 95° F (3,000 m at 35° C)		
Altitude - Storage	0 to 15,000 ft at 95° F (4,570 m at 35° C)		
MTBF	69,092 hours at 77° F (25° C)		56,091 hours at 77° F (25° C)

## Next-Generation Security

<b>Firewall</b>	Stateful Packet Inspection, Deep Application Inspection, Proxy Firewall
<b>Application Proxies</b>	HTTP, HTTPS, SMTP, FTP, DNS, TCP, POP3
<b>Threat Protection</b>	Blocks spyware, DoS attacks, fragmented & malformed packets, blended threats & more
<b>VoIP</b>	H.323, SIP, Call Setup/Session Security
<b>Security Subscriptions</b>	Application Control, Intrusion Prevention Service, Gateway AntiVirus, Reputation Enabled Defense, spamBlocker, WebBlocker

## VPN & Authentication

<b>Encryption</b>	DES, 3DES, AES 128/192/256-bit
<b>IPSec</b>	SHA-1, MD5, IKE pre-shared key, 3rd party cert
<b>L2TP</b>	Works with most native OS clients
<b>PPTP</b>	Server & Passthrough
<b>VPN Failover</b>	Yes
<b>SSL</b>	Thin client, web
<b>Single Sign-On</b>	Transparent Active Directory Authentication
<b>XAUTH</b>	Radius, LDAP, Secure LDAP, Windows Active Directory
<b>Other User Authentication</b>	VASCO, RSA SecurID, Web-based, Local, Microsoft Terminal Services and Citrix

## Networking

<b>Operating System</b>	Fireware® XTM Pro
<b>IP Address Assignment</b>	Static, DynDNS, PPPoE, DHCP (server, client, relay)
<b>Routing</b>	Static, dynamic (BGP4, OSPF, RIP v1/v2), policy-based
<b>QoS</b>	8 priority queues, diffserv, modified strict queuing
<b>VLAN Support</b>	Bridging, tagging, routed mode
<b>High Availability</b>	Active/passive, active/active with load balancing
<b>NAT</b>	Static, dynamic, 1:1, IPSec NAT traversal, Policy-based NAT, Virtual IP
<b>Link aggregation</b>	802.3ad dynamic, static, active/backup
<b>Other Networking</b>	Port independence, WAN failover, load balancing, transparent/drop-in mode

## Management

<b>Management Platform</b>	WatchGuard System Manager v.11.7 or higher
<b>Alarms and Notifications</b>	SNMP v2/v3, Email, Mgmt. System Alert
<b>Server Support</b>	Logging, Reporting, Quarantine, WebBlocker, Management
<b>Web UI</b>	Supports Windows, Mac, Linux, and Solaris OS with most common browsers
<b>CLI</b>	Includes direct connect and scripting

## Certifications

<b>WEEE/RoHS Compliant</b>	Yes
<b>Security</b>	Pending: ICSA Firewall, ICSA VPN, EAL4+, FIPS 140-2
<b>Safety</b>	NRTL/C, CB, CE
<b>Network</b>	IPv6 Ready Gold (routing)

\*RP models include redundant hot-swappable power supplies  
 \*\*Fiber ports can operate as 10GBase-SR/SW or 1000Base-SX  
 \*\*\*Hard drives included for future capabilities.



U.S. SALES 1.800.734.9905  
 INTERNATIONAL SALES +1.206.613.0895 [www.watchguard.com](http://www.watchguard.com)