

WatchGuard® XTM 8 Series

Recommended for main office/ headquarters with up to 5,000 users

WatchGuard XTM 8 Series appliances deliver a new class of performance-driven security. With up to 5 Gbps firewall throughput and security features including full HTTPS inspection and VoIP support, enterprises with up to 5,000 users no longer need to compromise on security to meet increasing network demands.

Why buy an all-in-one solution?

An all-in-one XTM network security solution integrates complete protection while slashing the time and cost associated with managing multiple single-point security products. All security capabilities work together for a holistic, comprehensive approach to network security. Your IT staff has more time to focus on other areas of network administration, and your business saves money on support and hardware costs.

"We are **extremely satisfied with WatchGuard...** switching to a single provider has made our internal IT department's work **considerably easier.**"

Martin Kron
Head of IT and Central Service
Novoferm GmbH



With a WatchGuard® XTM 8 Series solution, your network is:

SECURE

- Application-layer content inspection recognizes & blocks threats that stateful packet firewalls cannot detect.
- Wide-ranging proxy protection comes from robust security on HTTP, HTTPS, FTP, SMTP, POP3, DNS, TCP/UDP.
- A suite of security subscriptions boost protection in critical attack areas for complete threat management.
- Includes integrated SSL VPN for simple, anywhere-anytime network access.

FAST and EFFICIENT

- Up to 5 Gbps firewall throughput and up to 1.7 Gbps VPN throughput keep data moving.
- Even with all XTM security subscriptions enabled, throughput can reach an industry-leading 1.2 Gbps.
- Ten Gigabit Ethernet ports support high-speed LAN backbone infrastructures and gigabit WAN connections.
- Active/active high availability with load balancing ensures maximum network uptime.
- Scriptable CLI supports interoperability and allows easy integration into existing infrastructure.
- Interactive, real-time monitoring and reporting – at no additional charge – give an unprecedented view into network security activity so you can take immediate preventive or corrective actions.
- Intuitive management console centrally manages all security functions.
- Role-based access control (RBAC) allows lead administrators to create custom roles for granular control.
- Drag-and-drop Branch Office VPN setup – three clicks and your remote office is connected.

FLEXIBLE

- Call setup security for VoIP means you don't need to "wire around the firewall" to take advantage of the big cost savings that VoIP can generate.
- WAN and VPN failover increase performance, redundancy, and reliability.
- Multiple VPN choices for flexibility in remote access.
- To maximize port utilization, any of the ten ports can be configured as Internal, External, or Optional.
- Advanced networking features like transparent bridge mode and multicast over VPN allow you to add security without needing to change existing network infrastructure.

SCALABLE

- Upgrade to a higher model within the line for more performance and capacity with a simple license key.
- Add powerful security subscriptions to block spam, control dangerous and inappropriate web surfing, prevent network intrusions, and stop viruses, spyware, trojans, and other malware at the gateway.

PREPARED FOR TOMORROW'S CHALLENGES

- No need to compromise protection for strong performance or vice versa. Multi-layered, interlocking security protects the network while throughput remains high.
- Advanced networking features ensure reliability and the flexibility to meet changing business requirements.
- Secure remote connectivity keeps mobile workforce online and productive.
- Security and reporting tools, included at no extra cost, support industry and regulatory compliance.



XTM 8 Series

Throughput & Connections

	XTM 810	XTM 820	XTM 830
Firewall throughput*	3 Gbps	4 Gbps	5 Gbps
VPN throughput*	1 Gbps	1.4 Gbps	1.7 Gbps
Aggregate XTM throughput*	850 Mbps	1 Gbps	1.2 Gbps
Interfaces 10/100/1000	10 copper	10 copper	10 copper
I/O interfaces	1 Serial 2 USB DB-9	1 Serial 2 USB DB-9	1 Serial 2 USB DB-9
Nodes supported (LAN IPs)	Unrestricted	Unrestricted	Unrestricted
Concurrent sessions	500,000	750,000	1,000,000
VLANs bridging, tagging, routed mode	200	300	400
Local user database	400	500	600

VPN Tunnels

	XTM 810	XTM 820	XTM 830
Branch Office VPN	1,000	2,000	6,000
Mobile VPN IPSec (incl/max)	600/2,000	700/6,000	800/8,000
Mobile VPN SSL	1,000	4,000	6,000
PPTP	50	50	50

Security Features

Firewall	Stateful packet inspection, deep packet inspection, proxy firewall
Application proxies	HTTP, HTTPS, SMTP, FTP, DNS, TCP, POP3
Threat protection	Blocks spyware, DoS attacks, fragmented packets, malformed packets, blended threats, and more
VoIP	H.323, SIP, call setup and session security
Security subscriptions	WebBlocker, spamBlocker, Gateway AntiVirus, Intrusion Prevention Service (available with the Security Bundle)

VPN & Authentication

Encryption	DES, 3DES, AES 128-, 192-, 256-bit
IPSec	SHA-1, MD5, IKE pre-shared key, 3rd party cert import
VPN failover	Yes
SSL	Thin client, Web exchange
PPTP	Server and Passthrough
Single sign-on	Transparent Active Directory Authentication
XAUTH	Radius, LDAP, Windows Active Directory
Other user authentication	VASCO, RSA SecurID, web-based, local

Management

Management platform	WatchGuard System Manager (WSM) v11 or higher
Alarms and notifications	SNMP v2/v3, Email, Management System Alert
Server support	Logging, Reporting, Quarantine, WebBlocker, Management
Web UI	Supports Windows, Mac, Linux, and Solaris OS
Command line interface	Includes direct connect and scripting

Standard Networking

QoS	8 priority queues, DiffServ, modified strict queuing
IP address assignment	Static, DynDNS, PPPoE, DHCP (server, client, relay)

Support and Maintenance

LiveSecurity® Service	Hardware warranty, 10/5 technical support with 4-hour response time, software updates, threat alerts
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Certifications

Security	ICSA, FIPS, EAL4 in progress
Safety	NRTL/C, CB
Control of hazardous substances	WEEE, RoHS, REACH

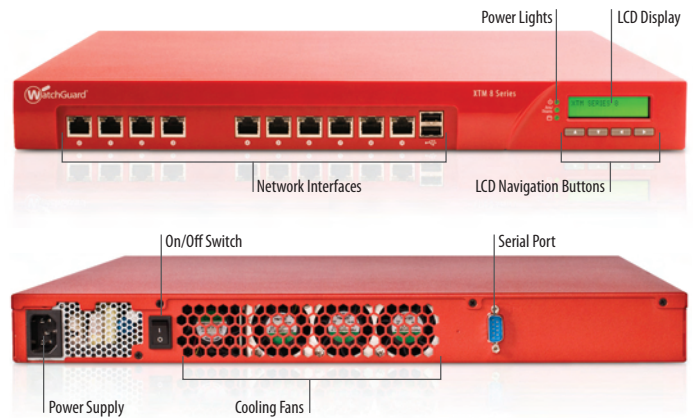
*Throughput rates will vary based on environment & configuration

Powered by Fireware® XTM Pro

Every WatchGuard XTM 8 Series appliance ships with the Pro version of the Fireware® XTM operating system, providing the advanced networking features that demanding networks require.

Fireware XTM Pro Networking Features

Routing	Static Dynamic (BGP4, OSPF, RIP v1/v2) Policy-based
High Availability	Active/passive, active/active with load balancing
NAT	Static, dynamic, 1:1, IPSec traversal, policy-based Virtual IP for server load balancing
Other Features	Port Independence, Multi-WAN failover Transparent/drop-in mode Multi-WAN load balancing, Server load balancing



Dimensions and Power

Product Dimensions	1.75" x 16.9" x 16.0" (44 x 430 x 407 mm)
Shipping Dimensions	5.12" x 22.5" x 21.26" (130 x 566 x 540 mm)
Shipping Weight	19.5 lbs (8.8 Kg)
AC Power	100-240 VAC Autosensing
Power Consumption	U.S. 215 Watts (max), 734 BTU (max)
Rack Mountable	Yes (1U rack mount)

Buy the Bundle and Get the Works!

Get everything you need for complete threat management at a great price with the Security Bundle. Includes choice of XTM 8 Series appliance, plus WebBlocker, spamBlocker, Gateway AntiVirus, Intrusion Prevention Service, and LiveSecurity® Service with 24/7 tech support.

How to Order the Security Bundle

WatchGuard XTM 8 Series Security Bundle SKUs	Appliance with 1-year subscriptions	Appliance with 2-year subscriptions	Appliance with 3-year subscriptions
XTM 810 Security Bundle	WG810031	WG810032	WG810033
XTM 820 Security Bundle	WG820031	WG820032	WG820033
XTM 830 Security Bundle	WG830031	WG830032	WG830033

Address: 505 Fifth Avenue South, Suite 500, Seattle, WA 98104 • Web: www.watchguard.com • U.S. Sales: 1.800.734.9905 • International Sales: +1.206.613.0895

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