



WatchGuard® XTM 8 Series



Recommended for medium to large businesses, data centers

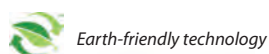
WatchGuard XTM 8 Series appliances deliver a new class of performance-driven security. With up to 5 Gbps firewall throughput and security features including full HTTPS inspection, VoIP support, and optional application control, businesses no longer need to compromise on security to meet increasing network 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
Novofern 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 provides 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.
- Easily add Application Control to keep unproductive, inappropriate, and dangerous applications off-limits.

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 1.3 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

- WAN and VPN failover increase performance, redundancy, and reliability.
- Multiple VPN choices, including SSL and IPSec, for flexibility in remote access.
- To maximize port utilization, any of the ten ports can be configured as Internal, External, or Optional.

SCALABLE

- Upgrade to a higher model within the line for more performance and capacity with a simple license key.
- Pair with a WatchGuard XCS appliance for focused emphasis on messaging and content security.
- Add powerful security subscriptions to block spam, control dangerous and inappropriate application usage and web surfing, prevent network intrusions, and stop viruses, spyware, 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.
- Monitoring and reporting tools, included at no extra cost, support industry and regulatory compliance.



XTM 8 Series	XTM 810	820	830/830-F
Throughput & Connections			
Firewall throughput*	3 Gbps	4 Gbps	5 Gbps
VPN throughput*	1 Gbps	1.4 Gbps	1.7 Gbps
Aggregate XTM throughput*	1 Gbps	1.3 Gbps	1.6 Gbps
Interfaces 10/100/1000	10 copper	10 copper	10 copper**
I/O interfaces	1 Serial 2 USB	1 Serial 2 USB	1 Serial 2 USB
Nodes supported (LAN IPs)	Unrestricted	Unrestricted	Unrestricted
Concurrent connections (bi-directional)	500,000	750,000	1,000,000
VLANs bridging, tagging, routed mode	200	300	400
Local user database	4,000	5,000	6,000
VPN Tunnels			
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	Application Control, Gateway AV, Reputation Enabled Defense, WebBlocker, spamBlocker, Intrusion Prevention		
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, Secure LDAP, Windows Active Directory		
Other user authentication	VASCO, RSA SecurID, web-based, local, Microsoft Terminal Services and Citrix		
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)		
Certifications			
Security	ICSA, FIPS 140-2 and EAL4+ in progress		
Safety	NRTL/C, CB		
Control of hazardous substances	WEEE, RoHS, REACH		

*Throughput rates will vary based on environment and configuration. Contact your WatchGuard reseller or call WatchGuard directly (1.800.734.9905) for help determining the right model for your network.

**XTM 830 appliances are available with 6 copper and 4 fiber 10/100/1000 interfaces under the model number XTM 830-F.

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.

Networking Features Fireware XTM Pro

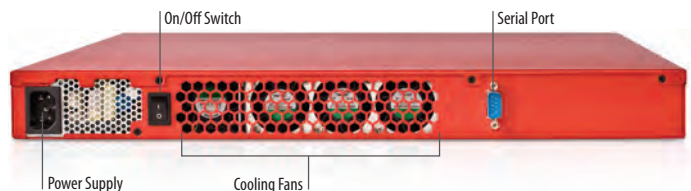
Routing	Static Dynamic (BGP4, OSPF, RIP v1/v2) Policy-based
High Availability	Active/passive, active/active with load balancing
NAT	Static, dynamic, 1:1, IPSec traversal, policy-based Virtual IP for server load balancing
Other Features	Port Independence, Multi-WAN failover Transparent/drop-in mode Multi-WAN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

Dimensions and Power

Product Dimensions	16.0" x 16.9" x 1.75" (40.7 x 43.0 x 4.4 cm)
Shipping Dimensions	21.26" x 22.25" x 5.12" (54.0 x 56.6 x 13.0 cm)
Shipping Weight	19.5 lbs (8.85 Kg)
AC Power	100-240 VAC Autosensing
Power Consumption	U.S. 215 Watts (max), 734 BTU (max)
Rack Mountable	1U rack mount kit included

Environment

	Operating	Storage
Temperature	32° F to 113° F 0° C to 45° C	-40° F to 158° F -40° C to 70° C
Relative Humidity	10% to 85% non-condensing	10% to 95% non-condensing
Altitude	0 to 9,843 ft at 95° F (3,000 m at 35° C)	0 to 15,000 ft at 95° F (4,570 m at 35° C)
MTBF	50,174 hours @ 77° F (25° C)	



Expert Guidance and Support

An initial subscription to LiveSecurity® Service is included with every XTM 8 Series appliance. LiveSecurity provides hardware warranty with advance hardware replacement, 12/5 or 24/7 technical support, software updates, and concise threat alerts.

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 Application Control, Intrusion Prevention Service, Reputation Enabled Defense, Gateway AntiVirus, WebBlocker, spamBlocker, and LiveSecurity® Service with 24/7 tech support.