

# WatchGuard<sup>®</sup> XTM 800 Series

WITH A NEXT-GENERATION XTM 800 SERIES FIREWALL, YOUR NETWORK IS:

## RECOMMENDED FOR MIDSIZE BUSINESSES

WatchGuard XTM 800 Series appliances are next-generation firewalls (NGFWs) that deliver a new class of performance-driven security. With up to 14 Gbps firewall throughput and security features including full HTTPS inspection and VoIP support, businesses no longer need to compromise on security to meet increasing network demands.

## WHY BUY A NEXT-GENERATION FIREWALL?

WatchGuard's NGFW products provide true line-speed security inspection on all traffic. In addition, the NGFW line can deliver application control and intrusion prevention; 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's 800 Series NGFW, 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.

**"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*



## SECURE

- Content inspection at the application layer recognizes and blocks threats that stateful packet firewalls cannot detect.
- Wide-ranging proxy protection provides robust security on HTTP, HTTPS, FTP, SMTP, POP3, DNS, TCP/UDP.
- Application Control, an essential component of true next-generation security, is an easy-to-deploy security subscription that keeps unproductive, inappropriate, and dangerous applications off-limits.
- Intrusion Prevention Service, another fundamental element of next-generation protection, is available via subscription to stop attacks that comply with standard protocols but carry malicious content.

## FAST and EFFICIENT

- Up to 14 Gbps firewall throughput and up to 10 Gbps VPN throughput keep data moving.
- Fourteen 1GgE 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 unobstructed 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 provide redundancy for increased reliability.
- Multiple VPN choices (IPSec, SSL, L2TP) deliver flexibility in remote access, including support for Android and Apple iOS devices.
- To maximize port utilization, any of the 14 ports can be configured as Trusted, External, or DMZ.

## SCALABLE

- 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.
- Upgrade to a higher model within the line for more performance and capacity with a simple license key.

## PREPARED FOR TOMORROW'S CHALLENGES

- Multi-layered, interlocking security protects the network while throughput remains high. No need to compromise protection for strong performance or vice versa.
- 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, with drill-down functions that make it easy to pinpoint specific activities.

<b>XTM 800 SERIES</b>	<b>XTM 850</b> upgradable to XTM 860, 870	<b>860</b> upgradable to XTM 870	<b>870/870-F</b> no upgrade option
<b>THROUGHPUT &amp; CONNECTIONS</b>			
Firewall throughput*	8 Gbps	11 Gbps	14 Gbps
VPN throughput*	8 Gbps	8 Gbps	10 Gbps
AV throughput*	4 Gbps	5.5 Gbps	7 Gbps
IPS throughput*	5 Gbps	7 Gbps	9 Gbps
UTM throughput*	3 Gbps	4 Gbps	5.7 Gbps
Interfaces 10/100/1000	14 copper	14 copper	14 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)	1,000,000	1,250,000	1,500,000
New connections per second	40,000	50,000	60,000
VLANs bridging, tagging, routed mode	750	750	1,000
Authenticated users	Unrestricted	Unrestricted	Unrestricted
<b>VPN TUNNELS</b>			
Branch Office VPN	5,000	6,000	7,000
Mobile VPN tunnels: IPsec, SSL, L2TP	10,000	12,000	14,000

#### 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, Intrusion Prevention Service, Gateway AntiVirus, Reputation Enabled Defense, WebBlocker, spamBlocker

#### 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
L2TP	Works with most native OS clients
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) v11.6.4 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, OS
Command line interface	Includes direct connect and scripting

#### STANDARD NETWORKING

IP address assignment	Static, DHCP (server, client, relay), PPPoE, DynDNS
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#### CERTIFICATIONS

Security	Pending: ICSA Firewall, ICSA IPSec VPN, CC EAL4+, FIPS 140-2
Safety	NRTL/C, CB
Network	IPv6 Ready Gold (routing)
Control of hazardous substances	WEEE, RoHS, REACH

## ADVANCED NETWORKING

Every WatchGuard XTM 800 Series appliance provides the advanced networking features that demanding networks require.

Routing	Static Dynamic (BGP4, OSPF, RIP v1/v2) Policy-based
High Availability	Active/passive, active/active with load balancing
QoS	8 priority queues, DiffServ, modified strict queuing
IP address assignment	Static, DHCP (server, client, relay), PPPoE, DynDNS
NAT	Static, dynamic, 1:1, IPSec traversal, policy-based Virtual IP for server load balancing
Link Aggregation	802.3ad dynamic, static, active/backup
Other Features	Port Independence, Multi-WAN failover Transparent/drop-in mode, Multi-WAN load balancing, Server load balancing

## DIMENSIONS AND POWER

Product Dimensions	16.5" x 17" x 1.75" (42 x 43 x 4.4 cm)
Shipping Dimensions	22" x 22.25" x 5.25" (56 x 56.5 x 13.3 cm)
Shipping Weight	20 lbs (9 Kg)
AC Power	100-250 VAC Autosensing
Power Consumption	U.S. 250 Watts (max), 854 BTU/hr (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)

## EXPERT GUIDANCE AND SUPPORT

An initial subscription to LiveSecurity® Service is included with every XTM 800 Series appliance. LiveSecurity provides hardware warranty with advance hardware replacement, 12/5 or 24/7 technical support, software updates, and concise threat alerts.

## NEXT-GENERATION SECURITY COMES BUNDLED

Protect your network with the next generation of security technology. The 800 Series NGFW Bundle includes choice of XTM 800 Series appliance, plus Application Control, Intrusion Prevention Service, and LiveSecurity Plus with 24/7 tech support. Or choose the XTM Security Bundle, with appliance, all six security subscriptions, and LiveSecurity Plus. An excellent value when you buy together and save.



\*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 870 appliances are available with 6 copper and 8 fiber 10/100/1000 interfaces under the model number XTM 870-F.