	Firebox NV5	Firebox T25 /T25-W	Firebox T35-R*	Firebox T45 /T45-W	Firebox T85	Firebox M290	Firebox M390	Firebox M590	Firebox M690	Firebox M4800	Firebox M5800
THROUGHPUT AND CONNECTIONS											
User Counts (recommended)	5	5	20	20	50	60	150	600	850	1500	7500
Firewall (UDP 1518)	N/A	3.14 Gbps	940 Mbps	3.94 Gbps	4.96 Gbps	5.8 Gbps	18.0 Gbps	20.0 Gbps	29.7 Gbps	49.6 Gbps	87.0 Gbps
VPN (UDP 1518)	200 Mbps	1.02 Gbps	560 Mbps	1.58 Gbps	2.04 Gbps	2.4 Gbps	5.2 Gbps	6.84 Gbps	10.0 Gbps	16.4 Gbps	18.8 Gbps
AntiVirus	N/A	472 Mbps	325 Mbps	874 Mbps	1.53 Gbps	1.47 Gbps	3.1 Gbps	5.0 Gbps	6.2 Gbps	12.5 Gbps	22.0 Gbps
IPS (Full Scan)	N/A	525 Mbps	300 Mbps	716 Mbps	1.28 Gbps	1.3 Gbps	3.3 Gbps	4.6 Gbps	5.8 Gbps	8.1 Gbps	12.5 Gbps
UTM (Full Scan)	N/A	403 Mbps	203 Mbps	557 Mbps	943 Mbps	1.18 Gbps	2.4 Gbps	3.3 Gbps	4.6 Gbps	6.8 Gbps	11.3 Gbps
Interfaces	3 x 1Gb	5 x 1Gb	5 x 1 Gb	5§ x 1 Gb	8 x 1 Gb, Optional 1 x SFP+ §	8¶	8¶	8¶	8¶	8 x 1 Gb (additional ports available¶)	8 x 1 Gb + 4 x 10 Gb fiber (additional ports available¶)
EDR Core Licenses	N/A	5	20	20	50	75	150	250	250	250	250
Concurrent connections	73,000	1,300,000	1,300,000	3,850,000	3,850,000	3,500,000	4,500,000	6,000,000	15,000,000	15,000,000	30,800,000
New connections per second	8,500	16,000	6,800	26,500	35,500	34,000	98,000	132,000	146,000	254,000	328,000
VLAN support	10	10	50	50	75	100	250	750	1,000	1,000	Unrestricted
VPN TUNNELS											
Branch Office VPN	10	10	25	30	60	75	250	500	1,000	5,000	Unrestricted
Mobile VPN IPSec	10	10	25	30	60	75	250	500	1,000	10,000	Unrestricted
WIRELESS [1]											
Wireless Access Points (APs)	WatchGuard offers a family of AP devices that allow all Firebox security capabilities to be extended to the WLAN. APs can be managed in the Wi-Fi Cloud or through the Firebox's built-in wireless controller. For managing more than 20 APs, WatchGuard recommends Wi-Fi Cloud. More info at watchguard.com/wifi										
Max APs advised per model	0	4	20	20	20	20	20	20	20	20	20
Integrated Wireless	Integrated 802.11ax is available for Firebox T25-W and T45-W-POE; Integrated 802.11ax and 5G cellular available with T45-CW										
OPERATING SYSTEM FEATURES											
Advanced Networking	Dynamic routing (BGP, OSPF, RIPv1,2) / SD-WAN dynamic path selection / NAT: static, dynamic, 1:1, IPSec traversal, policy-based PAT / Traffic shaping & QoS: 8 priority queues, DiffServ, modified strict queuing / Virtual IP for server load balancing										
Availability †	High availability –active/passive, and active/active for clustering / VPN failover / Multi-WAN failover / Multi-WAN load balancing / Link aggregation (802.3ad dynamic, static, active/backup)										
SECURITY SERVICES											
Basic Security Suite	Standard Support Only	Application Control / Intrusion Prevention Service / WebBlocker / Gateway AntiVirus / Reputation Enabled Defense / Network Discovery / spamBlocker / Standard Support (24 x 7)									
Total Security Suite	Standard Support Only	Application Control / Intrusion Prevention Service / WebBlocker / Gateway AntiVirus / Reputation Enabled Defense / Network Discovery / spamBlocker / APT Blocker / DNSWatch / IntelligentAV / ThreatSync / EDR Core / Gold Support (24 x 7, plus escalated response time)									

* Firebox T35-R is a rugged, IP64-rated device designed for harsh environment.
§ Power Over Ethernet (PoE) options: Firebox T45-PoE (1) and T85 (2) include built-in PoE+ ports.
¶ Firebox M290, M390, M590, and M690 ship with one empty bay that can accommodate one of the following: 8 x 1 Gb copper, 4 x 1 Gb copper, 4 x SFP fiber, 2 x SFP+ fiber, 4 x 1/2.5/5 Gb multi-speed ports. PoE+ not supported on M290 and M390.
  Firebox M4800 and M5800 throughput rates are determined using base configuration + 4 x 10 Gb ports. Both models ship with two empty bays that can accommodate any combination of the following: 4 x 10 Gb fiber, 8 x 1 Gb fiber, 8 x 1 Gb copper, 2 x 40 Gb fiber.
[1] Use the Gateway Wireless Controller (GWC) to manage up to the advised number of APs in environments with low client density and little interference. A Secure Wi-Fi or Total Wi-Fi license is recommended for more demanding environments. Not available on NV5.
† Active/ Active clustering not available on wireless models or NV5. Link aggregation not available on NV5.

Throughput rates are determined using multiple flows through multiple ports and will vary depending on environment and configuration. Max firewall throughput tested using 1518 byte UDP packets based on RFC 2544 methodology. Contact your WatchGuard reseller or call WatchGuard directly (1.800.734.9905) for help determining the right model for your network.
Visit **www.watchguard.com/sizing** for online assistance.

Every Watchguard Appliance Includes These Features:

Security Capabilities
- Stateful packet firewall, deep application inspection, application proxies: HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3, POP3S, SMTP, IMAPS, Explicit Proxy
- Blocks spyware, DoS attacks, fragmented packets, malformed packets, blended threats and more
- Protocol anomaly detection, behavior analysis, pattern matching
- Static and dynamic blocked sources list
- VoIP: H.323 and SIP, call setup and session security

Logging & Reporting with WatchGuard Cloud
- Real-time multi-appliance log aggregation and reporting
- Public & private Cloud-ready
- Visibility at a glance with intuitive and interactive visualizations
- Spot trends, outliers and insights about network traffic and usage
- Over 100 reports including reports for PCI and HIPAA compliance
- Option to deliver reports (PDF, CSV) via email
- Anonymization to comply with privacy directives

Management Software
WatchGuard appliances can be managed with any of the following:
- WatchGuard Cloud for centralized real-time management of multiple appliances via the Cloud
- Web UI for managing single appliance via web browser
- WatchGuard System Manager for intuitive management of appliances via Windows client
- Command line interface (CLI) for direct access via scripting

User Authentication
- Transparent Active Directory Authentication (single sign-on)
- RADIUS, LDAP, Windows Active Directory, VASCO, RSA SecurID®, internal database, SAML 2.0, SMS Passcode
- RSA SecurID® and VASCO
- Local database
- 802.1X for wireless appliances
- Microsoft® Terminal Services and Citrix XenApp environments supported

Support and Maintenance Options
- Standard Support, included in the Basic Security Suite, includes hardware warranty, 24 x 7 technical support, and software updates
- An upgrade to Gold Support, included in the Total Security Suite, delivers all the benefits of Standard Support, plus escalated response times
- For more information on WatchGuard's Support levels and additional service options, visit www.watchguard.com/support