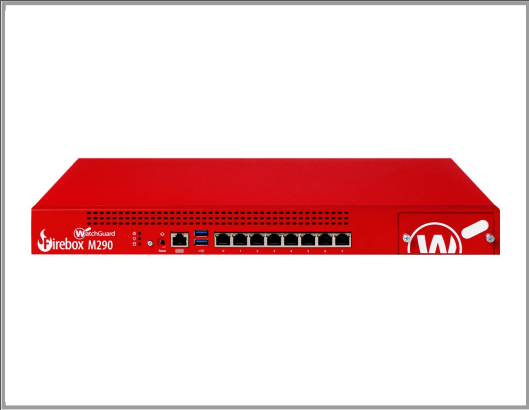


# WatchGuard Firebox M290 - Security appliance

with 3 years Basic Security Suite - 8 ports - GigE - AC 90 - 264 V

Group	Network & Security
Manufacturer	WatchGuard
Manufacturer item no.	WGM29000703
EAN/UPC	0654522405661



## Description

WatchGuard Firebox M290 appliances combine strong security, high performance, and flexible management tools in one affordable solution for small and midsize businesses and distributed enterprises to provide comprehensive protection against cybercrime. The M290 delivers firewall throughput of 5.8 Gbps to keep traffic moving, with the best UTM throughput in its class - up to 830 Mbps - even with strong security enabled. Includes 8 1G ports. Flexible management tools give administrators access to security capabilities from an intuitive console, scriptable CLI, and web UI. WatchGuard Cloud provides real-time visibility into network activity and security events, is included at no additional cost.

## Main features

Product Description	WatchGuard Firebox M290 - security appliance - with 3 years Basic Security Suite
Device Type	Security appliance
Bundled Services	3 years Basic Security Suite
Form Factor	External
Ports Qty	8
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Firewall throughput (1518-byte UDP): 5.8 Gbps   Antivirus throughput: 1.47 Gbps   VPN throughput (1518-byte UDP): 2.4 Gbps   VPN throughput (IMIX): 800 Mbps   HTTPS throughput (IPS enabled, full scan): 696 Mbps   Unified Threat Management (UTM) throughput (full scan): 1.18 Gbps
Capacity	Concurrent connections: 3500000   New connections per second: 34000   Virtual interfaces (VLANs): 100   Branch office VPN tunnels: 75   Mobile VPN tunnels: 75   TDR host sensors: 75
Power	AC 90-264 V
Dimensions (WxDxH)	30.7 cm x 43.8 cm x 4.4 cm
Weight	3.65 kg

## Extended details

General	
Device Type	Security appliance
Bundled Services	3 years Basic Security Suite
Width	30.7 cm
Depth	43.8 cm

Height	4.4 cm
Weight	3.65 kg
	<b>Networking</b>
Form Factor	External
Ports Qty	8
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	TCP/IP, UDP/IP, PPPoE, SMTP, FTP, DHCP, DNS, POP3, IMAP, DDNS
Routing Protocol	OSPF, BGP-4, RIP-1, RIP-2, static IP routing, policy-based routing (PBR)
Remote Management Protocol	SNMP 2, SNMP 3, HTTP, HTTPS, CLI
Performance	Firewall throughput (1518-byte UDP): 5.8 Gbps   Antivirus throughput: 1.47 Gbps   VPN throughput (1518-byte UDP): 2.4 Gbps   VPN throughput (IMIX): 800 Mbps   HTTPS throughput (IPS enabled, full scan): 696 Mbps   Unified Threat Management (UTM) throughput (full scan): 1.18 Gbps
Capacity	Concurrent connections: 3500000   New connections per second: 34000   Virtual interfaces (VLANs): 100   Branch office VPN tunnels: 75   Mobile VPN tunnels: 75   TDR host sensors: 75
Features	NAT support, Syslog support, Stateful Packet Inspection (SPI), DoS attack prevention, DiffServ support, IPv6 support, Intrusion Prevention System (IPS), deep inspection, HTTPS proxy, anti-spam protection, Quality of Service (QoS), IPSec NAT-Traversal (NAT-T), WAN failover, DHCP server, DNS proxy, FTP proxy, HTTP proxy, POP3 proxy, SMTP proxy, DHCP relay, DHCP client, proxy firewall, WAN load balancing, Server Load Balancing (SLB), Reputation Enabled Defense, TCP/UDP proxy
Encryption Algorithm	DES, Triple DES, RSA, IKE, 128-bit AES, 256-bit AES, IKEv2, SHA-2
Authentication Method	SecurID, RADIUS, LDAP, internal user database, Active Directory, VASCO token authentication, Duo
Compliant Standards	IEEE 802.3ad (LACP)
	<b>Expansion / Connectivity</b>
Interfaces	8 x 1000Base-T - RJ-45   2 x USB   1 x serial
	<b>Miscellaneous</b>
MTBF	623,087 hours
Compliant Standards	ICSA IPSec certified, ICSA Firewall certified, CB, CSA NRTL/C, RoHS, FIPS 140-2, WEEE, REACH, Common Criteria EAL4+, IPv6 Ready
	<b>Power</b>
Power Device	Internal power supply
Voltage Required	AC 90-264 V
Power Consumption Operational	75 Watt
Power Provided	120 Watt
	<b>Software / System Requirements</b>
Software Included	WatchGuard Dimension, WatchGuard Cloud
	<b>Dimensions &amp; Weight (Shipping)</b>
Shipping Width	58.8 cm
Shipping Depth	64.8 cm

Shipping Height	20 cm
Shipping Weight	5.23 kg
<b>Environmental Parameters</b>	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 90% (non-condensing)

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