

FortiGate® Multi-Threat Security



Firewall • VPN • Antivirus • Intrusion Prevention • Antispam • Web Filtering • Traffic Shaping

MSSP AND LARGE ENTERPRISE SYSTEMS												
Product (Chassis)	Firewall Throughput (512 Byte)	IPSec VPN Throughput	Concurrent Sessions	Sessions Per Sec	Antivirus Throughput	Intrusion Prevention Throughput	Number of VDOMs	Network Interfaces	Chassis Slots / Max Security Blades	Power Source	Recommended Security Blades	Max Fabric Blades
FortiGate-5140 Chassis	Up to 182 Gbps	Up to 98 Gbps	Up to 28 M	Up to 700 K	Up to 7 Gbps	Up to 56 Gbps	Up to 3500	See modules below	14 / 14	DC / AC	12	2
FortiGate-5050 Chassis	Up to 65 Gbps	Up to 35 Gbps	Up to 10 M	Up to 250 K	Up to 2.5 Gbps	Up to 20 Gbps	Up to 1250	See modules below	5 / 5	DC / AC	4	2
FortiGate-5020 Chassis	Up to 26 Gbps	Up to 14 Gbps	Up to 4 M	Up to 100 K	Up to 1 Gbps	Up to 8 Gbps	Up to 500	See modules below	2 / 2	AC	2	0
FortiGate-5001A-SW / -DW Blade (with AMC)	2 Gbps (6-22 Gbps)	800 Mbps (4-9 Gbps)	2 M	50 K	500 Mbps	2 Gbps	Up to 250	2 GbE 10/100/1000 port and Double- or Single-Width AMC slot. Supports 10GbE modules.				
FortiGate-5005FA2	5 Gbps	800 Mbps	1.2 M	30 K	300 Mbps	3 Gbps	Up to 250	6 GbE SFP ports and 2 FortiASIC-accelerated SFP ports				
FortiGate-5001SX and FortiGate-5001FA2	4 Gbps	600 Mbps	1.2 M	20 K	250 Mbps	2 Gbps	Up to 250	FortiGate-5001SX: 4-GbE SFP, 4-GbE 10/100/1000 FortiGate-5001FA2: 2 GbE SFP, 4 GbE 10/100/1000, and 2 FortiASIC-accelerated SFP ports				
FortiSwitch-5003A FortiSwitch-5003 Switch Fabric Blades	FortiSwitch-5003A delivers high availability 10GbE switching for FortiGate-5140 and -5050 chassis. Each FortiGate-5001A requires a 10GbE Rear Transition Module (RTM) for switching across the backplane fabric. FortiSwitch-5003 delivers high availability switching across the high-speed chassis backplane fabric.							FortiSwitch-5003A : 9-10GbE SFP+, 2-GbE 10/100/100 (Mgmt) FortiSwitch-5003 : 3-GbE 10/100/1000, 1-GbE 10/100/1000 (Mgmt) RTM-XB2 or RTM-XD2: 10 GbE Rear Transition Module for FG-5000 Series				
FortiController-5208 Load Balancing Fabric	Delivers high-bandwidth load balancing for antivirus and intrusion prevention applications.							2-10GbE XFP, 8-GbE SFP, 1-GbE 10/100/1000 (Mgmt)				

ENTERPRISE APPLIANCES													
Product	Firewall Throughput (512 Byte)	IPSec VPN Throughput	Concurrent Sessions	Sessions Per Sec	Antivirus Throughput	Intrusion Prevention Throughput	10/100 Interfaces	GbE Interfaces	SFP Interfaces	Modular Expansion Slots	Switch / LAN Interfaces	Hot-Swappable Power Supplies	VDOMs (Max)
FortiGate-3810A (with AMC)	7 Gbps (48 Gbps)	1 Gbps (23 Gbps)	2 M	40 K	500 Mbps	4 Gbps	0	8	2	2 single and 2 double width AMC	0	Yes	Up to 250
FortiGate-3600A (with AMC)	6 Gbps (10 Gbps)	800 Mbps (3.8 Gbps)	1.1 M	40 K	400 Mbps	3 Gbps	0	8	2	1 single width AMC	0	Yes	Up to 250
FortiGate-3016B (with AMC)	16 Gbps (20 Gbps)	12 Gbps (15 Gbps)	1.1 M	25K	300 Mbps	2 Gbps	0	2	16	1 single width AMC	0	Yes	Up to 250
FortiGate-1240B (with AMC)	40 Gbps (44 Gbps)	16 Gbps (18.5 Gbps)	2 M	100 K	900 Mbps	1.5 Gbps	0	16	24	1 single width AMC and 6 FSM	0	Yes	Up to 25
FortiGate-1000A / FA2	2 Gbps	600 Mbps	1.1 M	15 K	200 Mbps	1 Gbps	0	10	0 / 2 - FA2	No	0	Yes	10
FortiGate-800 / -800F	1 Gbps	200 Mbps	800 K	10 K	150 Mbps	600 Mbps	4	4 / 0 - 800F	0 / 4 - 800F	No	0	No	10
FortiGate-620B / -620B-DC (with AMC)	16 Gbps (20 Gbps)	12 Gbps (15 Gbps)	1 M	25 K	250 Mbps	1 Gbps	0	20	0	1 single width AMC	0	Opt. Ext. Redundant AC Power	10
FortiGate-500A	600 Mbps	150 Mbps	500 K	10 K	120 Mbps	400 Mbps	8	2	0	No	4	No	10
FortiGate-400A	500 Mbps	140 Mbps	500 K	10 K	100 Mbps	300 Mbps	4	2	0	No	0	No	10
FortiGate-310B/-310B-DC FortiGate-311B (with AMC)	8 Gbps (12 Gbps)	6 Gbps (9 Gbps)	600 K	20 K	160 Mbps	800 Mbps	0	10	0	1 single width AMC. 64GB SSD (-311B)	0	Yes Opt. (-310B) Yes (-311B)	10
FortiGate-300A	400 Mbps	120 Mbps	400 K	10 K	70 Mbps	200 Mbps	4	2	0	No	0	No	10
FortiGate-200B FortiGate-200B-POE	5 Gbps	2.5 Gbps	500 K	15 K	95 Mbps	500 Mbps	8	8	0	No	8	No	10
FortiGate-224B / FortiGate-200A	150 Mbps	70 Mbps	400 K	4 K	30 Mbps	100 Mbps	26 / 8	0 / 2	0	No	24 / 4	No	10

SMB/ROBO/SOHO APPLIANCES												
Product	Firewall Throughput (512 Byte)	IPSec VPN Throughput	Concurrent Sessions	Sessions Per Sec	Antivirus Throughput	Intrusion Prevention Throughput	Switch/LAN Interfaces	WAN Interfaces	Wireless Interfaces	Other Interfaces	VDOMs (Max)	
FortiGate-110C / -111C	500 Mbps	100 Mbps	400 K	10 K	65 Mbps	200 Mbps	8	2 GbE	No	USB, COM, 32 GB SSD (-111C)	10	
FortiGate Voice-80C	500 Mbps	100 Mbps	400 K	10 K	65 Mbps	200 Mbps	8	2 GbE	No	4 FXO, Concurrent Calls: 20	10	
FortiWiFi Voice-80CS	500 Mbps	100 Mbps	400 K	10 K	65 Mbps	200 Mbps	6 / 1 DMZ	2 GbE	802.11 a/b/g/n	Concurrent Calls: 20	10	
FortiGate-82C	350 Mbps	80 Mbps	100 K	5 K	50 Mbps	100 Mbps	0	4 GbE	No	1TB Storage & 3 open slots	10	
FortiGate-80C / -80CM FortiWiFi-80CM / -81CM	350 Mbps	80 Mbps	100 K	5 K	50 Mbps	100 Mbps	6 / 1 DMZ	2 GbE	FW-80CM/ -81CM WiFi a/b/g/n	ExpressCard Slot, Modem (-80/81CM), 32 GB SSD (-81CM)	10	
FortiGate-50B / -51B FortiWiFi-50B	50 Mbps	48 Mbps	25 K	2 K	19 Mbps	30 Mbps	3	2	FW-50B WiFi b/g	POE-Powered (FortiWiFi), USB, COM, 32 GB SSD (-51B)	10	
FortiGate/WiFi-30B	30 Mbps	5 Mbps	5K	1K	5 Mbps	10 Mbps	3 / 4 - FW30B	1	FW-30B WiFi b/g	USB, COM	0	

Expansion Modules	
Advanced Mezzanine Card (AMC) Modules	[Double-Width Modules:] • ADM-XD4: 4-port 10GbE FortiASIC Module • ADM-XB2: 2-port 10GbE FortiASIC Module • ADM-XE2: 2-port 10GbE Security Processing Module • ADM-FB8: 8-port GbE FortiASIC Module • ADM-FE8: 8-port GbE Security Processing Module [Single-Width Modules:] • ASM-FB4: 4-port GbE FortiASIC Module • ASM-CE4: 4-port GbE Security Processing Module • ASM-S08: 80 GB Hard Disk Storage Module • ASM-CX4: 4-port GbE TX By-Pass Module • ASM-FX2: 2-port GbE SX By-Pass Module • ASM-ET4: 4-port T1/E1 WAN Module