

FortiGate-201F Hardware plus 1 Year 24x7 FortiCare and FortiGuard Unified Threat Protection (UTP)

PRD-202607-0032 · Fortinet · Specification Sheet

Brand	Fortinet
Model / MPN	FG-201F-BDL-950-12
Reference price	MYR 25,311.00 (reference only)

Specifications:



Hardware Specifications	
GE RJ45 Ports	16
GE RJ45 Management/HA	1 / 1
GE SFP Slots	8
10GE SFP+ FortiLink Slots (default)	2
10GE SFP+ Slots	2
USB Port	1
Console Port	1
Internal Storage	-
Included Transceivers	0
System Performance – Enterprise Traffic Mix	
IPS Throughput	5 Gbps
NGFW Throughput	3.5 Gbps
Threat Protection Throughput	3 Gbps
System Performance	
Firewall Throughput (1518 / 512 / 64 byte UDP packets)	27 / 27 / 11 G
Firewall Latency (64 byte UDP packets)	4.78 μs
Firewall Throughput (Packets Per Second)	16.5 Mpps
Concurrent Sessions (TCP)	3 Million
New Sessions/Second (TCP)	280,000
Firewall Policies	10,000
IPsec VPN Throughput (512 byte)	13 Gbps
Gateway-to-Gateway IPsec VPN Tunnels	2,500
Client-to-Gateway IPsec VPN Tunnels	16,000
SSL-VPN Throughput	2 Gbps
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)	500
SSL Inspection Throughput (IPS, avg. HTTPS)	4 Gbps

SSL Inspection CPS (IPS, avg. HTTPS)	3,500
SSL Inspection Concurrent Session (IPS, avg. HTTPS)	300,000
Application Control Throughput (HTTP 64K)	13 Gbps
CAPWAP Throughput (HTTP 64K)	20 Gbps
Virtual Domains (Default / Maximum)	10 / 10
Maximum Number of FortiSwitches Supported	64
Maximum Number of FortiAPs (Total / Tunnel Mode)	256 / 128
Maximum Number of FortiTokens	5,000
High Availability Configurations	Active / Active
Dimensions	
Height x Width x Length (inches)	1.73 x 17.01 x 17.01
Height x Width x Length (mm)	44 x 432 x 432
Form Factor (supports EIA / non-EIA standards)	Ear Mount, 1U
Weight	9.92 lbs (4.5 kg)
Environment	
Power Required	100-240V AC
Maximum Current	100V / 2A, 240V / 1A
Power Consumption (Average / Maximum)	101.92 W / 110.00 W
Heat Dissipation	405.70 BTU/h
Redundant Power Supplies	Yes
Operating Temperature	32-104°F (0-40°C)
Storage Temperature	-31-158°F (-30-70°C)
Operating Altitude	Up to 7,400 ft (2,262 m)
Humidity	20-90% non-condensing
Noise Level	49.9 dBA
Compliance	FCC Part 15B, CE Mark
Certifications	ICSA Labs: Fire, Shock, Vibration