

# FortiGate-200F Hardware plus 1 Year 24x7 FortiCare and FortiGuard Unified Threat Protection (UTP)

PRD-202607-0033 · Fortinet · Specification Sheet

Brand	Fortinet
Model / MPN	FG-200F-BDL-950-12
Reference price	MYR 20,145.00 (reference only)

## Specifications:

### Hardware Specifications

<b>GE RJ45 Ports</b>	16
<b>GE RJ45 Management/HA</b>	1 / 1
<b>GE SFP Slots</b>	8
<b>10GE SFP+ FortiLink Slots (default)</b>	2
<b>10GE SFP+ Slots</b>	2
<b>USB Port</b>	1
<b>Console Port</b>	1
<b>Internal Storage</b>	-
<b>Included Transceivers</b>	0

### System Performance – Enterprise Traffic Mix

<b>IPS Throughput</b>	5 Gbps
<b>NGFW Throughput</b>	3.5 Gbps
<b>Threat Protection Throughput</b>	3 Gbps

### System Performance

<b>Firewall Throughput (1518 / 512 / 64 byte UDP packets)</b>	27 / 27 / 11 G
<b>Firewall Latency (64 byte UDP packets)</b>	4.78 µs
<b>Firewall Throughput (Packets Per Second)</b>	16.5 Mpps
<b>Concurrent Sessions (TCP)</b>	3 Million
<b>New Sessions/Second (TCP)</b>	280,000
<b>Firewall Policies</b>	10,000
<b>IPsec VPN Throughput (512 byte)</b>	13 Gbps
<b>Gateway-to-Gateway IPsec VPN Tunnels</b>	2,500
<b>Client-to-Gateway IPsec VPN Tunnels</b>	16,000
<b>SSL-VPN Throughput</b>	2 Gbps
<b>Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)</b>	500
<b>SSL Inspection Throughput (IPS, avg. HTTPS)</b>	4 Gbps

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

Generated by Ryzen ERP from imported product data · 2026-07-06 · Internal specification sheet — verify critical figures against the manufacturer datasheet.