

Fortinet FortiGate 50E and 1YR 24x7 UTM Protection BDL (FG-50E-BDL-950-12)

PRD-202607-0020 · Fortinet · Specification Sheet

Brand	Fortinet
Model / MPN	FG-50E-BDL-950-12
Reference price	MYR 2,844.00 (reference only)

Specifications:

	FG-50E
Hardware Specifications	
GE RJ45 Switch Ports	5
GE RJ45 WAN Ports	2
USB Ports	1
Console (RJ45)	1
Wireless Interface	—
Internal Storage	—
System Performance	
Firewall Throughput	2.5 Gbps
Firewall Latency (64 byte UDP packets)	180 ?s
Firewall Throughput (Packets Per Second)	375 Kpps
Concurrent Sessions (TCP)	1.8 Million
New Sessions/Second (TCP)	21,000
Firewall Policies	5,000
IPsec VPN Throughput(512 byte packets)	200 Mbps
Gateway-to-Gateway IPsecVPN Tunnels	200
Client-to-Gateway IPsecVPN Tunnels	250
SSL-VPN Throughput	100 Mbps
Concurrent SSL-VPN Users(Recommended Maximum)	80
IPS Throughput (HTTP / Enterprise Mix) 1	800 / 270 Mbps
SSL Inspection Throughput 2	250 Mbps
Application Control Throughput 3	350 Mbps
NGFW Throughput 4	220 Mbps
Threat Protection Throughput 5	160 Mbps
CAPWAP Throughput 6	1.9 Gbps
Virtual Domains (Default / Maximum)	5 / 5
Maximum Number of FortiAPs (Total / Tunnel Mode)	10 / 5
Maximum Number ofFortiTokens	100
Maximum Number ofRegistered FortiClients	200
High Availability Configurations	Active/Active, Active/Passive, Clustering
Dimensions	
Height x Width x Length (inches)	1.44 x 8.52 x 5.5
Height x Width x Length (mm)	36.5 x 216 x 140

Weight	2.015 lbs (0.914 kg)
Form Factor	Desktop
Environment	
Power Required	100–240V AC, 60–50 Hz (External DC Power Adapter)
Maximum Current	100 V / 0.6 A, 240 V / 0.4 A
Power Consumption (Average / Maximum)	18 / 15 W
Heat Dissipation	62 BTU/h
Operating Temperature	32–104°F (0–40°C)
Storage Temperature	-31–158°F (-35–70°C)
Humidity	20–90% non-condensing
Operating Altitude	Up to 7,400 ft (2,250 m)
Compliance	
Regulatory Compliance	FCC Part 15 Class B, C-Tick, VCCI, CE, UL/cUL, CB
Certifications	
	ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN

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