

Fortinet FortiGate-301E Hardware plus 1 Year 24x7 FortiCare and FortiGuard Unified (UTM) Protection FG-301E-BDL-950-12

PRD-202607-0025 · Fortinet · Specification Sheet

Brand	Fortinet
Model / MPN	FG-301E-BDL-950-12
Reference price	MYR 40,679.00 (reference only)

Specifications:

FortiGate 301E Specifications

Interfaces & Modules

GE RJ45 Interfaces	16
GE SFP Slots	16
GE RJ45 Management Ports	2
USB Ports	2
RJ-45 Console Port	1
Local Storage	2 x 240 GB SSD
Included Transceivers	2x SFP (SX 1 GE)

System Performance & Capacity

IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP)	32 / 32 / 30 Gbps
IPv6 Firewall Throughput (1518 / 512 / 64 byte, UDP)	32 / 32 / 30 Gbps
Firewall Latency (64 byte, UDP)	3 ?s
Firewall Throughput (Packet per Second)	30 Mpps
Concurrent Sessions (TCP)	4 Mil
New Sessions/Sec (TCP)	300,000
Firewall Policies	10,000
IPSEC VPN Throughput (512 byte)	20 Gbps
Gateway-to-Gateway IPsec VPN Tunnels	2,000
Client-to-Gateway IPsec VPN Tunnels	50,000
SSL VPN Throughput	2.5 Gbps
Concurrent SSL-VPN Users (recommended Max)	2,000
SSL Inspection Throughput (IPS, HTTP)	6.8 Gbps
Application Control Throughput (HTTP 64K)	7 Gbps
CAPWAP Throughput (1444 byte, UDP)	5 Gbps
Virtual Domains (Default / Max)	10 / 10
Max Number of FortiAPs (Total / Tunnel)	512 / 256
Max Number of FortiTokens	1,000
Max Number of Registered Endpoints	600
High Availability Configurations	Active-Active, Active-Passive, Clustering

Dimensions & Power

Height x Width x Length	1.75 x 17.0 x 15.0 (44.45 x 432 x 380)
Weight	16.6 lbs (7.6 kg)
Form Factor	1 RU
Power Consumption (Avg/Max)	95 W / 180 W

Current (Max)	110V/6A, 220V/6A
Heat Dissipation	570 BTU/h
Operating Environment & Certifications	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Temperature	-31 - 158 °F (-35 - 70 °C)
Humidity	10% to 90% non-condensing
Compliance	FCC Part 15 Class A, C-Tick, VCCI, CE, UL/cUL, CB
Certifications	ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN; USGv6/IPv6

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