

# FORTINET FortiGate 300E 1YR Bundle Hardware Plus ASE FortiCare and FortiGuard 360 Protection

PRD-202607-0016 · Fortinet · Specification Sheet

|                 |                                |
|-----------------|--------------------------------|
| Brand           | Fortinet                       |
| Model / MPN     | FG-300E-BDL-950-12             |
| Reference price | MYR 30,413.00 (reference only) |

## Specifications:

|   | FortiGate 300E                            |
|---|---|
| <b>Hardware Specifications</b>                              |   |
| GE RJ45 Interfaces  | 16  |
| GE SFP Slots  | 16  |
| GE RJ45 Management Ports                                    | 2   |
| USB Ports   | 2   |
| RJ45 Console Port   | 1   |
| Local Storage   | NL  |
| Included Transceivers                                       | 2x SFP (SX 1 GE)                          |
| <b>System Performance and Capacity</b>                      |   |
| IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP)        | 32 / 32 / 30 Gbps                         |
| Firewall Throughput (1518 / 512 / 64 byte UDP packets)      | 32 / 32 / 30 Gbps                         |
| Firewall Latency (64 byte UDP packets)                      | 3 ?s                                      |
| Firewall Throughput (Packets Per Second)                    | 30 Mpps                                   |
| Concurrent Sessions (TCP)                                   | 4 Million                                 |
| New Sessions/Second (TCP)                                   | 300,000                                   |
| Firewall Policies   | 10,000                                    |
| IPsec VPN Throughput (512 byte) 1                           | 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 Maximum, Tunnel Mode) | 500                                       |
| SSL Inspection Throughput 3                                 | 6.8 Gbps                                  |
| Application Control Throughput (HTTP 64K) 2                 | 7 Gbps                                    |
| CAPWAP Throughput (1444 byte, UDP)                          | 5 Gbps                                    |
| Virtual Domains (Default / Maximum)                         | 10 / 10                                   |
| Maximum Number of Switches Supported                        | NA  |
| Maximum Number of FortiAPs (Total / Tunnel)                 | 512 / 256                                 |
| Maximum Number of FortiTokens                               | 1,000                                     |
| Maximum Number of Registered Endpoints                      | 600                                       |
| High Availability Configurations                            | Active-Active, Active-Passive, Clustering |
| <b>System Performance — Optimal Traffic Mix</b>             |   |
| IPS Throughput 2  | 11 Gbps                                   |
| <b>System Performance — Enterprise Traffic Mix</b>          |   |

|  |  |
|--|--|
| <b>IPS Throughput 2</b>                      | <b>5 Gbps</b>  |
| <b>NGFW Throughput 2,4</b>                   | <b>3.5 Gbps</b>  |
| <b>Threat Protection Throughput 2,5</b>      | <b>3 Gbps</b>  |
| <b>Dimensions</b>                            |  |
| <b>Height x Width x Length (inches)</b>      | <b>1.77 x 17.0 x 15.0</b>  |
| <b>Height x Width x Length (mm)</b>          | <b>45 x 432 x 380</b>  |
| <b>Weight</b>                                | <b>16.1 lbs (7.3 kg)</b>   |
| <b>Form Factor</b>                           | <b>Rack Mount, 1 RU</b>  |
| <b>Power Consumption (Average / Maximum)</b> | <b>80 W / 167 W</b>  |
| <b>Power Source</b>                          | <b>100–240V 60–50Hz</b>  |
| <b>Current (Maximum)</b>                     | <b>6A</b>  |
| <b>Heat Dissipation</b>                      | <b>570 BTU/h</b>   |
| <b>Environment</b>                           |  |
| <b>Operating Temperature</b>                 | <b>32–104°F (0–40°C)</b>   |
| <b>Storage Temperature</b>                   | <b>-31–158°F (-35–70°C)</b>  |
| <b>Humidity</b>                              | <b>10–90% non-condensing</b>   |
| <b>Noise Level</b>                           | <b>48 dBA</b>  |
| <b>Operating Altitude</b>                    | <b>Up to 7,400 ft (2,250 m)</b>  |
| <b>Compliance</b>                            | <b>FCC Part 15 Class A, C-Tick, VCCI, CE, UL/cUL, CB</b>               |
| <b>Certifications</b>                        | <b>ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN; USGv6/IPv6</b> |

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