

Overview

FG-30E is the Fortinet NGFW Entry-level Series FortiGate 30E firewall. The FortiGate 30E series offers an excellent Security and SD-WAN solution in a compact fanless desktop form factor for enterprise branch offices and mid-sized businesses.

Quick Spec

Table 1 shows the quick spec.

SKU	FG-30E
Firewall	950 Mbps
IPS	300 Mbps
NGFW	200 Mbps
Threat Protection	150 Mbps
Interfaces	5x GE RJ45 ports (Including 1x WAN port, 4x Switch ports)

Product Details

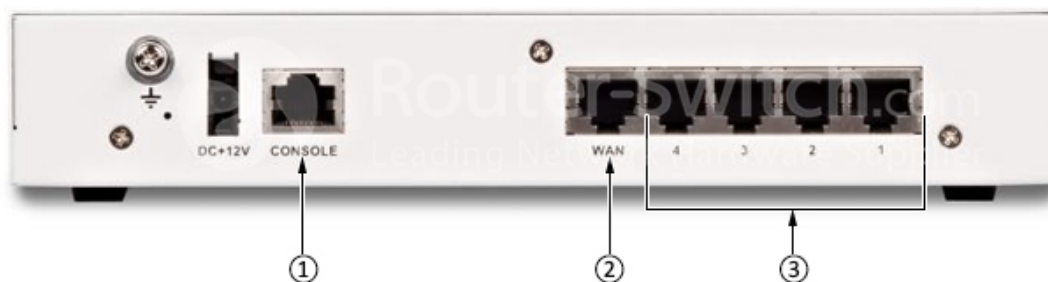
Figure 1 shows the front view of FG-30E.



Note:

(1)	USB Port
-----	----------

Figure 2 shows the rear view of FG-30E.



Note:

(1)	Console RJ45
(2)	1 GE RJ45 WAN Ports
(3)	4x GE RJ45 Switch Ports

Related Products

Table 2 shows the bundle models and licenses of FG-30E.

Types	Model	Description
Basic Firewall	FG-30E	5 x GE RJ45 ports (Including 1 x WAN port, 4 x Switch ports), Max managed FortiAPs (Total / Tunnel) 2 / 2
1 year bundle	FG-30E-BDL-950-12	FG-30E Hardware plus 1 Year 24*7 FortiCare and FortiGuard Unified (UTM) Protection(FG-30E & FC-10-0030E-950-02-12)
1 year License	FC-10-0030E-950-02-12	1 year Unified (UTM) Protection (24x7 FortiCare plus Application Control, IPS, AV, Web Filtering and Antispam, FortiSandbox Cloud) of FG-30E
3 year bundle	FG-30E-BDL-950-36	FG-30E Hardware plus 3 Year 24*7 FortiCare and FortiGuard Unified (UTM) Protection(FG-30E & FC-10-0030E-950-02-36)
3 year License	FC-10-0030E-950-02-36	3 year Unified (UTM) Protection (24x7 FortiCare plus Application Control, IPS, AV, Web Filtering and Antispam, FortiSandbox Cloud) of FG-30E
5 year bundle	FG-30E-BDL-950-60	FG-30E Hardware plus 5 Year 24*7 FortiCare and FortiGuard Unified (UTM) Protection(FG-30E & FC-10-0030E-950-02-60)
5 year License	FC-10-0030E-950-02-60	5 year Unified (UTM) Protection (24x7 FortiCare plus Application Control, IPS, AV, Web Filtering and Antispam, FortiSandbox Cloud) of FG-30E

Compare to Similar Item

Table 3 shows the comparison of FG-30E and FG-30E-BDL.

SKU	FG-30E	FG-30E-BDL
Firewall	950 Mbps	950 Mbps
IPS	300 Mbps	300 Mbps
NGFW	200 Mbps	200 Mbps
Threat Protection	150 Mbps	150 Mbps
Interfaces	5x GE RJ45 ports (Including 1x WAN port, 4x Switch ports)	5x GE RJ45 ports (Including 1x WAN port, 4x Switch ports)

Bundle	N/A	Fortinet FG-30E Hardware plus 1 Year 8x5 FortiCare and FortiGuard UTM Bundle
--------	-----	--

Get More Information

Do you have any question about the FG-30E?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

FG-30E Specification	
Type	FORTIGATE 30E
Hardware Specifications	
GE RJ45 Switch Ports	4
GE RJ45 WAN Ports	1
USB Ports	1
Console (RJ45)	1
Wireless Interface	-
System Performance and Capacity	
Firewall Throughput	950 Mbps
Firewall Latency (64 byte UDP Packets)	130 μs
Firewall Throughput (Packet per Second)	180 Kpps
Concurrent Sessions (TCP)	900,000
New Sessions/Second (TCP)	15,000
Firewall Policies	5,000
IPsec VPN Throughput (512 byte)	75 Mbps
Gateway-to-Gateway IPsec VPN Tunnels	200
Client-to-Gateway IPsec VPN Tunnels	500
SSL-VPN Throughput	35 Mbps
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)	100
SSL Inspection Throughput (IPS, avg. HTTPS)	125 Mbps
SSL Inspection CPS (IPS, avg. HTTPS)	120
SSL Inspection Concurrent Session (IPS, avg. HTTPS)	45,000
Application Control Throughput (HTTP 64K)	400 Mbps
CAPWAP Throughput (HTTP 64K)	850 Mbps
Virtual Domains (Default / Maximum)	5 / 5
Maximum Number of FortiSwitches Supported	8

Maximum Number of FortiAPs (Total / Tunnel Mode)	2 / 2
Maximum Number of FortiTokens	500
Maximum Number of Registered FortiClients	200
High Availability Configurations	Active/Active, Active/Passive, Clustering
System Performance	
IPS Throughput	300 Mbps
NGFW Throughput	200 Mbps
Threat Protection Throughput	150 Mbps
Dimensions and Power	
Height x Width x Length	1.61 x 8.27 x 5.24 inches 41 x 210 x 133 mm
Form Factor	Desktop
Power Required	100–240V AC, 60–50 Hz (External DC Power Adapter)
Maximum Current	100V / 0.6A, 240V / 0.4A
Power Consumption (Average / Maximum)	16 / 19 W
Heat Dissipation	66 BTU/h
Operating Environment and Certifications	
Operating Temperature	32–104°F (0–40°C)
Storage Temperature	-31–158°F (-35–70°C)
Humidity	10–90% non-condensing
Noise Level	Fan-less 0 dBA
Operating Altitude	Up to 7,400 ft (2,250 m)
Compliance	FCC Part 15 Class B, C-Tick, VCCI, CE, UL/cUL, CB
Certifications	ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN

Want to Buy

[Order Now](#)

[Get a Quote](#)

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+
Countries we Sold



18,000+
Customers Trusted



\$20,000,000
Inventory Available



50%-98%
Off Global List Price



100%
Safe Online Shopping

Contact Us

- Tel: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com