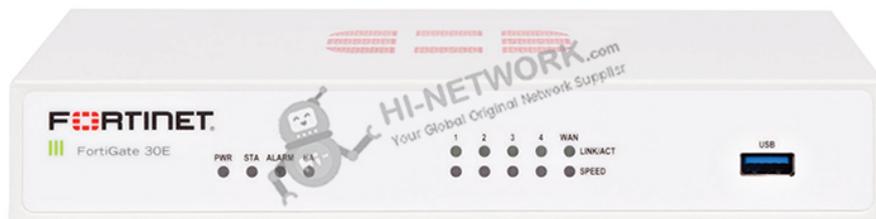


Overview

The FortiGate/FortiWiFi 30E are compact, cost effective, all-in-one security appliances that deliver Fortinet’s Connected UTM. Ideal for small business, remote, customer premise equipment (CPE) and retail networks, these appliances offer the network security, connectivity and performance you need.

The Fortinet Enterprise Firewall Solution delivers end-to-end network security with one platform, one network security operating system and unified policy management with a single pane of glass — for the industry’s best protection against the most advanced security threats and targeted attacks.



High Performance Network Security

Built on the foundation FortiOS 5, the FortiGate/FortiWiFi 30E series provides an integrated set of essential security technologies to protect all of your applications and data. You get advanced threat protection, including firewall, application control, advanced threat protection, IPS, VPN, and web filtering, all from one device that’s easy to deploy and manage. With our FortiGuard® security subscription services you’ll have automated protection against today’s sophisticated threats.

Advanced Features

The FortiGate/FortiWiFi 30E offers beyond the industry’s best firewall with the latest in Advanced Threat Protection including Sandboxing and anti-bot protection, Feature Select Options for simplifying configurations and deployments, and Contextual Visibility for enhanced reporting and management.

VDOMs on the FortiGate/FortiWiFi 30E let you segment networks to enable guest and employee access, or protect things like cardholder data. You get the flexibility to match your business needs and meet compliance standards like PCI and HIPAA.

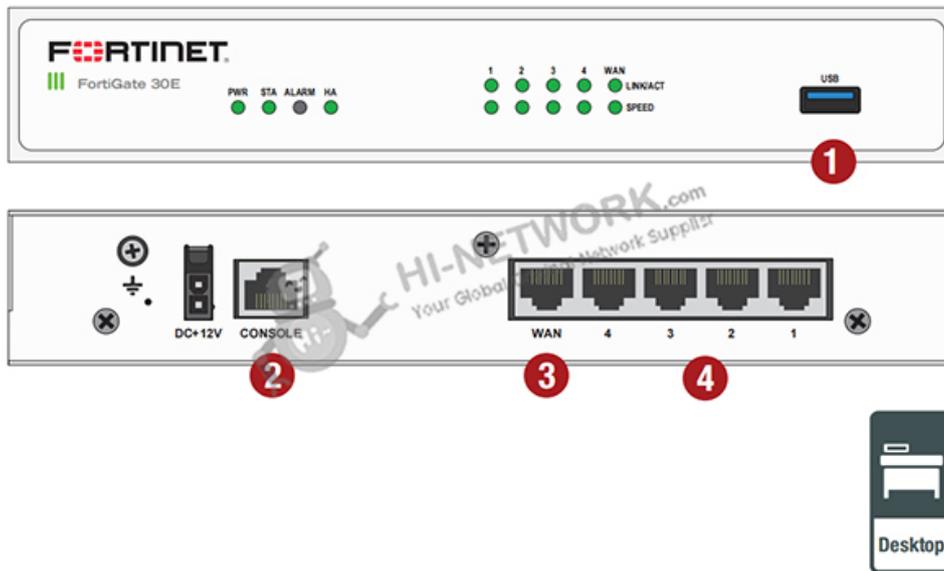
Highlights

Firewall	IPS	NGFW	Threat Protection	Interfaces
950 Mbps	600 Mbps	200 Mbps	150 Mbps	Multiple GE RJ45

Features & Benefits

- High performance UTM — firewall, VPN, IPS, application control, web filtering, antivirus, antispam, DLP and more
- Runs on FortiOS 5 — the most powerful security operating system in the world delivers more protection for fighting advanced threats and visibility with deep contextual information

Hardware



Interfaces

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

Install in Minutes with FortiExplorer

The FortiExplorer wizard enables easy setup and configuration coupled with easy-to-follow instructions. FortiExplorer runs on popular mobile devices like Android and iOS. Using FortiExplorer is as simple as starting the application and connecting to the appropriate USB port on the FortiGate. By using FortiExplorer, you can be up and running and protected in minutes.

Wireless and 3G/4G WAN Extensions

The FortiGate supports external 3G/4G modems that allow additional or redundant WAN connectivity for maximum reliability. The FortiGate can also operate as a wireless access point controller to further extend wireless capabilities.

Compact and Reliable Form Factor

Designed for small environments, you can simply place the FortiGate/FortiWiFi 50/51E on a desktop. It is small, lightweight yet highly reliable with superior MTBF (Mean Time Between Failure), minimizing the chance of a network disruption.

Superior Wireless Coverage

A built-in dual-band, dual-stream access point with internal antennas is integrated on the FortiWiFi 30E and provides speedy 802.11n coverage on both 2.4 GHz and 5 GHz bands. The dualband chipset addresses the PCI-DSS compliance requirement for rogue AP wireless scanning, providing maximum protection for regulated environments.

Software

FortiOS

Control all the security and networking capabilities across the entire FortiGate platform with one intuitive operating system. Reduce operating expenses and save time with a truly consolidated next generation security platform.

- A truly consolidated platform with one OS for all security and networking services for all FortiGate platforms.
- Industry-leading protection: NSS Labs Recommended, VB100, AV Comparatives and ICSA validated security and performance.
- Control thousands of applications, block the latest exploits, and filter web traffic based on millions of real-time URL ratings.
- Detect, contain and block advanced attacks automatically in minutes with integrated advanced threat protection framework.
- Solve your networking needs with extensive routing, switching, WiFi, LAN and WAN capabilities.
- Activate all the ASIC-boosted capabilities you need on the fastest firewall platform available.

Services

FortiGuard Security Services

FortiGuard Labs offers real-time intelligence on the threat landscape, delivering comprehensive security updates across the full range of Fortinet's solutions. Comprised of security threat researchers, engineers, and forensic specialists, the team collaborates with the world's leading threat monitoring organizations, other network and security vendors, as well as law enforcement agencies:

- **Real-time Updates** — 24x7x365 Global Operations research security intelligence, distributed via Fortinet Distributed Network to all Fortinet platforms.
- **Security Research** — FortiGuard Labs have discovered over 170 unique zero-day vulnerabilities to date, totaling millions of automated signature updates monthly
- **Validated Security Intelligence** — Based on FortiGuard intelligence, Fortinet's network security platform is tested and validated by the world's leading third-party testing labs and customers globally.

FortiCare Support Services

Our FortiCare customer support team provides global technical support for all Fortinet products. With support staff in the Americas, Europe, Middle East and Asia, FortiCare offers services to meet the needs of enterprises of all sizes:

- **Enhanced Support** — For customers who need support during local business hours only.
- **Comprehensive Support** — For customers who need around- the-clock mission critical support, including advanced exchange hardware replacement.
- **Advanced Services** — For global or regional customers who need an assigned Technical Account Manager, enhanced service level agreements, extended software support, priority escalation, on-site visits and more.
- **Professional Services** — For customers with more complex security implementations that require architecture and design services, implementation and deployment services, operational services and more.

Get More Information

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

Contact us now via info@hi-network.com.

Specification

FortiGate 30E Specification	
Hardware Specifications	
GE RJ45 Switch Ports	4
GE RJ45 WAN Port	1
USB Port	1
Console (RJ45)	1
Wireless Interface	–
Internal Storage	16 GB
System Performance	
Firewall Throughput	950 Mbps
Firewall Latency (64 byte UDP packets)	130 μs
Firewall Throughput (Packets Per Second)	180 Kpps
Concurrent Sessions (TCP)	900,000



New Sessions/Second (TCP)	15,000
Firewall Policies	5,000
IPsec VPN Throughput (512 byte packets)	75 Mbps
Gateway-to-Gateway IPsec VPN Tunnels	20
Client-to-Gateway IPsec VPN Tunnels	250
SSL-VPN Throughput	35 Mbps
Concurrent SSL-VPN Users (Recommended Maximum)	80
IPS Throughput (HTTP / Enterprise Mix)	600 / 240 Mbps
SSL Inspection Throughput	200 Mbps
NGFW Throughput	150 Mbps
CAPWAP Throughput	950 Mbps
Virtual Domains (Default / Maximum)	5 / 5
Maximum Number of FortiAPs (Total / Tunnel Mode)	2 / 2
Maximum Number of FortiTokens	20
Maximum Number of Registered FortiClients	200
High Availability Configurations	Active/Active, Active/Passive, Clustering
Dimensions	
Height x Width x Length (inches)	1.61 x 8.27 x 5.24
Height x Width x Length (mm)	41 x 210 x 133
Weight	1.982 lbs (0.899 kg) 2.008 lbs (0.911 kg)
Form Factor	Desktop
Environment	
Power Required	100–240V AC, 60–50 Hz (External DC Power Adapter)
Maximum Current	100V / 0.6A, 240V / 0.4A
Power Consumption (Average / Maximum)	13 / 15 W
Heat Dissipation	52 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





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