DATA SHEET

FortiADC™

FortiADC 60F, 100F, 200F, 300F, 400F, 1000F, 2000F, 4000F, 5000F and VM

Application Delivery without any limits.

The FortiADC Application Delivery Controllers (ADC) optimize the availability, user experience, performance and application security. The FortiADC family of physical and virtual appliances delivers fast, secure and intelligent acceleration and distribution of demanding applications in the enterprise.

Acceleration and Performance

Multi-core processor technology, combined with hardware-based SSL offloading to accelerate application performance.

Application Availability

24x7 application availability through automatic failover, global server load balancing, and link load balancing to optimize WAN connectivity.

Application Protection

Advanced Web Application Firewall protection from the OWASP top 10 and threat detection with Fortinet Security Fabric.

Highlights

- Comprehensive server load balancing for 99.999% application uptime
- Server offloading for improved application acceleration, scale and TCO
- Intelligent traffic management for optimized application delivery and availability
- Web Application Firewall with Integrated vulnerability scanner
- Hardware-based SSL Offloading, Forward Proxy, and Visibility
- Advanced User Authentication
- Included Global Server Load Balancing
- Included Link Load Balancing and WAN Optimization
- Scripting for Custom Load Balancing, Health Check and Content Rewriting

Highlights

Hardware-Based SSL Offloading, SSL Inspection, and Visibility

FortiADC offloads server-intensive SSL processing with support for 4096-bit keys, TCP connection management, data compression and HTTP request processing from servers. This speeds up response times, reduces load on the backend servers, allowing them to serve more users.

SSL Forward Proxy utilizes FortiADC's high-capacity decryption and encryption to allow other devices, such as a FortiGate firewall, to easily inspect traffic for threats. An inline pair of FortiADCs at the front end and back end of a firewall remove all encryption so that the firewall isn't taxed with the additional load of SSL processing. FortiADC ensures seamless re-encryption with certificates intact with no user disruptions.

FortiADC's Transparent HTTP/S and TCP/S Mirroring Capabilities decrypt secure traffic for inspection and reporting. Copies of clear traffic can be sent for analysis by FortiGate or other third-party solutions for an indepth view of threats that may be hidden in encrypted traffic while FortiADC continues to perform its application delivery functions.

FortiADC integrates with Gemalto's SafeNet Enterprise Hardware Security Modules (HSMs) to use the advanced security certificates managed by the HSM for the encryption and decryption of secure application traffic. This lets organizations that use Gemalto's SafeNet HSMs deploy a high-performance ADC solution using a strong, centrally-managed set of certificates and encryption keys.

Disaster Recovery with Global Server Load Balancing

FortiADC's included Global Server Load Balancing (GSLB) makes your network reliable and available by scaling applications across multiple data centers for disaster recovery or to improve application response times. Administrators can set up rules that direct traffic based on site availability, data center performance and network latency.

Web Application Firewall

FortiADC offers multiple levels of protection to defend against attacks that target your web applications. FortiADC Web Application Firewall can detect a zero day attack and protect from OWASP top-10 and many other threats with multi-vector protection such as SQLi and XSS Protection, Web Scraping, Brute Force, Web Defacement, Protocol Validation (HTTP RFC) and Web Attack Signature using FortiGuard WAF Security Services for layer 7 attacks (subscription required). Also, FortiADC WAF provides full Web Vulnerability Scanning for your website to detect and alert against known attacks.

Optimize Performance with PageSpeed, Caching, and Compression

FortiADC provides multiple services that speed the delivery of applications to users. The PageSpeed suite of website performance enhancement tools can automatically optimize HTTP, CSS, Javascript and image delivery to application users. Caching on FortiADC dynamically stores popular application content such as images, videos, HTML files and other file types to alleviate server resources and accelerate overall application performance. HTTP Compression employs GZIP and DEFLATE to intelligently compress many content types used by today's latest web-based applications to reduce bandwidth needs and improve the user application experience.

Deep Integration into the Fortinet Security Fabric

As the threat landscape evolves, many new threats require a multi-pronged approach for protecting applications. Advanced Persistent Threats that target users can take many different forms than traditional single-vector attack types and can evade protections offered only by a single device. FortiADC's antivirus and integration with FortiSandbox extend basic security protections to scan file attachments for known and unknown threats.
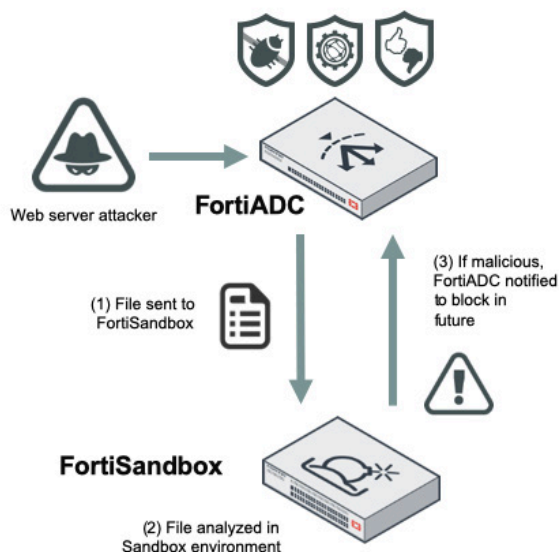
DDoS Application, Web Filtering, IPS, Geo-IP and IP Reputation for Enhanced Security

FortiGuard Web Filtering works with FortiADC's SSL Forward Proxy feature to simplify the process of managing exceptions for secure traffic inspection. Instead of manually configuring single URLs, Web Filtering gives administrators the ability to choose websites

Highlights

by category type to enable or disable SSL traffic inspection as a group instead of on a site by site basis. FortiADC also supports our FortiGuard which provides multi services such as: IPS, Antivirus and IP Reputation service (subscription required) that protects you from sources associated with DoS/DDoS attacks, phishing schemes, spammers, malicious software and botnets.

Scripting to Extend Built-in Features

FortiADC's Lua-based scripting language gives you the flexibility to create custom, event-driven rules using predefined commands, variables and operators. Using easy-to-create scripts, you get the flexibility you need to extend your FortiADC with specialized business rules that give you almost unlimited possibilities for server load balancing, health checks, application validation, content routing, and content rewriting to meet the needs of your organization.

Link Load Balancing

Built-in Link Load Balancing (LLB) gives you the option to connect your FortiADC to two or more WAN links to reduce the risk of outages or to add additional bandwidth to relieve traffic congestion. FortiADC supports inbound and outbound Link Load Balancing to manage traffic leaving or entering the device. Using policy routing, FortiADC can support complex NAT and routing requirements to address almost any network LLB architecture. With Tunnel Routing you get high-speed, reliable site-to-site connectivity without the need to lease expensive WAN links. It aggregates multiple links to create a virtual tunnel to a remote data center that ensures availability especially for applications that are time sensitive and require large single-session bandwidth such as video conferencing.

Analytics and Visibility

FortiADC offers real-time and historical information about your appliance, which includes the logical topology of real-server pools, user/application data-analytics, security threats, attack maps and some other system events and alerts.

FortiADC Dashboard

VM and Public Cloud Options

FortiADC provides maximum flexibility in supporting your virtual and hybrid environments. The virtual versions of FortiADC support all the same features as our hardware-based devices and can be deployed in VMware, Microsoft Hyper-V, Citrix XenServer, Open Source Xen, and KVM platforms. FortiADC is also available for Amazon Web Services, Microsoft Azure, Google Cloud and Oracle Cloud.

Key Features and Benefits

Advanced Layer 7 Load Balancing	Intuitive L7 policy-based routing to dynamically rewrite content to support complex applications and server configurations.
Web Application Firewall	Advanced Web Application Firewall that protects applications with Web Application Attack Signatures, Protocol Validation, Web Vulnerability Scanner, Bot Detection, DLP and File Restriction.
SSL Offloading, Forward Proxy, and Visiblity	Hardware and software-based SSL offloading reduces the performance impact on your server infrastructure. Also provides SSL visibility, decryption and re-encryption for FortiGate to easily inspect traffic for threats.
Application Optimization	Speed up web application delivery with Compression, Caching, HTTP 2.0, and HTTP Page Speed-UP for improved network and web server utilization.
Global Server Load Balancing	Included Global Server Load Balancing distributes traffic across multiple geographical locations for disaster recovery or to improve user response times.
User Authentication	Provide Policy enforcement and access control to all applications using Kerberos, SAML, SSO and Two-Factor Authentication (FortiToken and Google Authenticator)
Link Load Balancing	Link Load Balancing distributes traffic over multiple ISPs to increase resilience and reduce the need for costly bandwidth upgrades.

Features

Application Availability

Easy to use and configure Layer 4/7 policy and group management

- Virtual service definition with inherited persistence, load balancing method and pool members
- Static, default and backup policies and groups
- Layer 4/7 application routing policy
- Layer 4/7 server persistence
- Application load balancing based on round robin, weighted round robin, least connections, shortest response
- Granular real server control including warm up rate limiting and maintenance mode with session ramp down
- Custom Scripting for SLB and Content Rewriting
- Application Templates for Microsoft Applications including SharePoint, Exchange and Windows Remote Desktop
- Application and script health checks
- Clone Traffic Pools

Layer 4 Application Load Balancing

- TCP, UDP stateless protocols supported
- Round robin, weighted round robin, least connections, shortest response
- L4 dynamic load balancing based on server parameters (CPU, Memory and disk)
- Persistent IP, has IP/port, hash header, persistent cookie, hash cookie, destination IP hash, URI hash, full URI hash, host hash, host domain hash

Layer 7 Application Load Balancing

- DNS, HTTP, HTTPS, HTTP 2.0 GW, FTP, SIP, RDP, RADIUS, MySQL, RTMP, RTSP supported
- L7 content switching
  – HTTP Host, HTTP Request URL, HTTP Referrer
  – Source IP Address
- URL Redirect, HTTP request/response rewrite (includes HTTP body)
- Layer 7 DNS load balancing, security, and caching
- 403 Forbidden Rewrite
- Content rewriting

Link Load Balancing

- Inbound and outbound LLB
- Support for Policy Route and SNAT
- Multiple health check target support
- Configurable intervals, retries and timeouts
- Tunnel Routing

Global Server Load Balancing (GSLB)

- Global data center DNS-based failover of web applications
- Delivers local and global load balancing between multi-site SSL VPN deployments
- DNSSEC
- DNS Access Control Lists
- GSLB setup wizard

Deployment Modes

- One arm-mode (Proxy with X-forwarded for support)
- Router mode
- Transparent mode (switch)
- High Availability (AA/AP Failover)

Web Application Firewall

Application Protection

- OWASP Top 10
- Web Attack Signature
- Bot Detection
- Web Vulnerability Scanner
- HTTP RFC compliance

Security Services

- SQLi/XSS Injection Detection
- Web Scraping
- CSRF Protection
- Brute Force Protection
- Web Defacement Protection
- Data Leak Prevention
- File Restriction
- Cookie Security
- XML/JSON/SOAP Validation
- HTTP Header Security

Features

Application Acceleration

SSL Offloading and Acceleration

- Offloads HTTPS and TCPS processing while securing sensitive data
- Full certificate management features
- SSL Forward Proxy for secure traffic inspection
- HTTP/S Mirroring for traffic analysis and reporting
- Support TLS 1.3

HTTP and TCP Optimization

- 100x acceleration by off-loading TCP processing
- Connection pooling and multiplexing for HTTP and HTTPS
- HTTP Page Speed-UP for Web Server Optimization and Acceleration
- TCP buffering
- HTTP Compression and Decompression
- HTTP Caching (static and dynamic objects)
- Bandwidth allocation with Quality of Service (QoS)
- HTTP and Layer 4 Rate Limiting

Authentication Offloading

- Local
- LDAP
- RADIUS
- Kerberos
- SAML 2.0 (SP & Idp)
- Two-Factor Authentication — FortiToken and Google Authentication

Networking

- NAT for maximum flexibility and scalability
- VLAN and port trunking support
- Cisco ACI, Nutanix, OpenStack and Ansible
- NVGRE and VXLAN Support
- BGP and OSPF with Route Health Inspection (RHI)
- IPv6 Support
- IPv6 routing
- IPv6 firewall rules

Application Security

- FortiGuard Antivirus and FortiSandbox integration
- GEO IP security and logs (subscription required)
- Stateful firewall
- Web Filtering (subscription required)
- IP Reputation (subscription required)
- IPv4 and 6 firewall rules
- Granular policy-based connection limiting
- Syn Cookie Protection
- Connection Limits
- Intrusion Prevention System (subscription required)
- Application DDoS Protection
- DNS Security

Management

- Single point of cluster management
- CLI Interface for configuration and monitoring
- Secure SSH remote network management
- Secure Web UI access
- Central management for multiple FortiADC devices
- RESTful API
- SNMP with private MIBs with threshold-based traps
- Real-time Data Analytics
- Syslog support
- Role-based administration
- In-build diagnostic utilities
- Real-time monitoring graphs
- Built-in reporting
- FortiView Integration
- Data Analytics
- Getting Started wizard for first-time login
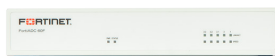- Virtual Domains (VDOMs)

Specifications

	FORTIADC 60F	FORTIADC 100F	FORTIADC 200F
Hardware Specifications			
L4/L7 Throughput	400 Mbps / 200 Mbps	1.5 Gbps / 1.3 Gbps	3 Gbps / 2.2 Gbps
L4 CPS	15,000	50,000	100,000
L4 HTTP RPS	45,000	150,000	300,000
Maximum L4 Concurrent Connection	1M	3M	5M
L7 CPS (1:1) *	5,000	15,000	25,000
SSL CPS/TPS (1:1) 2K keys **	50	400	1,000
SSL Bulk Encryption Throughput	240 Mbps	400 Mbps	1 Gbps
Compression Throughput	400 Mbps	1Gbps	1.5 Gbps
SSL Acceleration Technology	Software	Software	Software
Memory	4 GB	8 GB	8 GB
Virtual Domains	2	10	10
Network Interfaces	5x GE R45	6x GE RJ45	4x GE RJ45, 2x GE SFP
10/100/1000 Management Interface	—	—	—
Storage	64 GB SSD	64 GB SSD	64 GB SSD
Management	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP
Power Supply	Single	Single	Single
Environment			
Form Factor	Desktop	1U Appliance	1U Appliance
Input Voltage	100–240V, 50–60Hz	100–240V AC, 50–60 Hz	100–240V AC, 50–60 Hz
Power Consumption (Average / Maximum)	14.3 W / 11.9 W	40 W / 60 W	70.98 W / 109.9 W
Maximum Current	115V AC / 0.9A, 230 V AC / 0.6A	100V / 1.5A, 240V / 0.6A	100V / 2A, 240V / 0.84A
Heat Dissipation	49 BTU/h	132–163 BTU/h	374.9 BTU/h
Operating Temperature	32–104°F (0–40°C)	32–104°F (0–40°C)	32–104°F (0–40°C)
Storage Temperature	-31–158°F (-35–70°C)	-4–167°F (-20–75°C)	-31–158°F (-35–70°C)
Humidity	20–90% non-condensing	10–85% relative humidity, non-operating, non-condensing	20–90% non-condensing
Compliance			
Regulatory Compliance	FCC Part 15 Class A, C-Tick, VCCI Class A, CE, UL/c		
Safety	CSA, C/US, CE, UL	CSA, C/US, CE, UL	CSA, C/US, CE, UL
Dimensions			
Height x Width x Length (inches)	1.5 x 8.5 x 6.3	1.75 x 17.3 x 10.55	1.7 x 17 x 11.9
Height x Width x Length (mm)	38 x 216 x 160	44 x 440 x 268	44 x 432 x 301.4
Weight	2.2 lbs (1 kg)	9.9 lbs (4.5 kg)	10.98 lbs (4.98 kg)

All performance values are "up to" and vary depending on the system configuration.
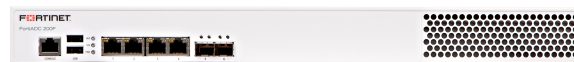 * Layer 7 CPS — measures number of new HTTP connections (1 HTTP request per TCP connection)
** Tested with 1 HTTP request per SSL connection; SSL Ciphers=AES256-SHA; 2K Keys

FortiADC 60F

FortiADC 100F

FortiADC 200F

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Specifications

	FORTIADC 300F	FORTIADC 400F	FORTIADC 1000F
Hardware Specifications			
L4/L7 Throughput	8 Gbps	15 Gbps / 12 Gbps	20 Gbps / 15 Gbps
L4 CPS	300,000	400,000	425,000
L4 HTTP RPS	1M	1.5M	1.5M
Maximum L4 Concurrent Connection	12M	12M	18M
L7 CPS (1:1) *	100,000	120,000	150,000
SSL CPS/TPS (1:1) 2K keys **	4,000	15,000	20,000
SSL Bulk Encryption Throughput	3 Gbps	6 Gbps	7.5 Gbps
Compression Throughput	6 Gbps	10 Gbps	12 Gbps
SSL Acceleration Technology	Software	ASIC	ASIC
Memory	16 GB	32 GB	32 GB
Virtual Domains	10	20	45
Network Interfaces	4x GE RJ45, 4x GE SFP	2x 10 GE SFP+, 4x GE SFP, 4x GE RJ45	4x 10 GE SFP+, 8x GE SFP, 8x GE RJ45
10/100/1000 Management Interface	—	—	1
Storage	128 GB SSD	120 GB SSD	240 GB SSD
Management	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP
Power Supply	Single	Single (optional Redundant PS)	Dual
Environment			
Form Factor	1U Appliance	1U Appliance	1U Appliance
Input Voltage	100–240V AC, 50–60 Hz, 5-3A	100–240V AC, 50–60 Hz, 5-3A	100–240V AC, 63–47 Hz
Power Consumption (Average / Maximum)	90 W / 99 W	114 W / 137 W	267 W / 320 W
Maximum Current	100-240V AC / 6-3A, 50/60 Hz	100–240V AC, 50–60 Hz, 5-3A	120V / 7.1A, 240V / 3.4A
Heat Dissipation	337.8 BTU/h	467.4 BTU/h	1092 BTU/h
Operating Temperature	32–104°F (0–40°C)	32–104°F (0–40°C)	32–104°F (0–40°C)
Storage Temperature	-13–167°F (-25–75°C)	-13–167°F (-25–75°C)	-4–158°F (-20–70°C)
Humidity	5–95% non-condensing	5–95% non-condensing	5–90% non-condensing
Compliance			
Regulatory Compliance	CE, FCC, RCM, VCCI, BSMI	CE, FCC, RCM, VCCI, BSMI	FCC Part 15 Class A, C-Tick, VCCI Class A, CE, UL/c
Safety	UL, CB, IEC	UL, CB, IEC	CSA, C/US, CE, UL
Dimensions			
Height x Width x Length (inches)	1.73 x 17.24 x 16.38	1.73 x 17.24 x 16.38	1.7 x 17.24 x 20.87
Height x Width x Length (mm)	44 x 438 x 416	44 x 438 x 416	44 x 438 x 530
Weight	20 lbs (9.07 kg)	20 lbs (9.07 kg)	22.6 lbs (10.3 kg)

All performance values are "up to" and vary depending on the system configuration.
 * Layer 7 CPS —– measures number of new HTTP connections (1 HTTP request per TCP connection)
** Tested with 1 HTTP request per SSL connection; SSL Ciphers=AES256-SHA; 2K Keys

FortiADC 300F

FortiADC 400F

FortiADC 1000F

Specifications

	FORTIADC 2000F	FORTIADC 4000F	FORTIADC 5000F***
Hardware Specifications			
L4/L7 Throughput	40 Gbps / 25 Gbps	60 Gbps / 35 Gbps	200 Gbps / 150 Gbps
L4 CPS	750,000	800,000	2.5M
L4 HTTP RPS	2.6M	3.8M	7.5M
Maximum L4 Concurrent Connection	36M	72M	160M
L7 CPS (1:1) *	250,000	300,000	1M
SSL CPS/TPS (1:1) 2K keys **	37,000	54,000	80,000
SSL Bulk Encryption Throughput	11 Gbps	14 Gbps	50 Gbps
Compression Throughput	18 Gbps	25 Gbps	25 Gbps
SSL Acceleration Technology	ASIC	ASIC	ASIC
Memory	64 GB	128 GB	192 GB
Virtual Domains	60	90	90
Network Interfaces	8x 10 GE SFP+, 8x GE SFP, 8x GE RJ45	8x GE, 4x 10 GE, 2x 40 GE	4x 100 GE QSFP28, 8x 40 GE QSFP
10/100/1000 Management Interface	1	1	1
Storage	240 GB SSD	480 GB SSD	960 GB SSD
Management	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP
Power Supply	Dual	Dual	Dual
Environment			
Form Factor	1U Appliance	2U Appliance	2U Appliance
Input Voltage	100–240V AC, 63–47 Hz	100–240V AC, 63–47 Hz	220–240V AC
Power Consumption (Average / Maximum)	282 W / 340 W	300 W / 360 W	2200 W
Maximum Current	120V / 7.1A, 240V / 3.4A	120V / 8A, 240V / 4A	120V / 11.8A, 240V / 9.6A
Heat Dissipation	1160 BTU/h	1228 BTU/h	7506 BTU/hr
Operating Temperature	32–104°F (0–40°C)	32–104°F (0–40°C)	50–95°F (10–35°C)
Storage Temperature	-4–158°F (-20–70°C)	-4–158°F (-20–70°C)	-40–140°F (-40–60°C)
Humidity	5–90% non-condensing	5–90% non-condensing	8–90% non-condensing
Compliance			
Regulatory Compliance	FCC Part 15 Class A, C-Tick, VCCI Class A, CE, UL/c	FCC Part 15 Class A, C-Tick, VCCI Class A, CE, UL/c	CE, FCC, RCM, VCCI, BSMI
Safety	CSA, C/US, CE, UL	CSA, C/US, CE, UL	UL, CB, IEC
Dimensions			
Height x Width x Length (inches)	1.7 x 17.24 x 20.87	3.46 x 17.24 x 20.87	3.4 x 17.2 x 30.2
Height x Width x Length (mm)	44 x 438 x 530	88 x 438 x 530	80.6 x 436.9 x 777.2
Weight	22.6 lbs (10.3 kg)	27 lbs (12.25 kg)	68.3 lbs (31 kg)

All performance values are "up to" and vary depending on the system configuration.

  * Layer 7 CPS — measures number of new HTTP connections (1 HTTP request per TCP connection)

  ** Tested with 1 HTTP request per SSL connection; SSL Ciphers=AES256-SHA; 2K Keys

  *** Subject to availability

FortiADC 2000F

FortiADC 4000F

FortiADC 5000F

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Specifications

	FORTIADC-VM01	FORTIADC-VM02	FORTIADC-VM04	FORTIADC-VM08	FORTIADC-VM16	FORTIADC-VM32
Hardware Specifications						
Hypervisor Support	VMware ESX/ESXi, Citrix XenServer, Open Source Xen, Microsoft Hyper-V, KVM, AWS, Azure, Google Cloud, Oracle Cloud. Please see the FortiADC-VM Install Guide for the latest hypervisor versions supported.					
L4 Throughput*	1 Gbps	2 Gbps	4 Gbps	10 Gbps	16 Gbps	24 Gbps
Virtual Domains	0	0	5	10	15	20
vCPU Support (Maximum)	1	2	4	8	16	32
Memory Support (Maximum)	4 GB	4 GB	8 GB	16 GB	32 GB	64 GB
Network Interface Support (Maximum)	10	10	10	10	10	10
Storage Support (Minimum / Maximum)	50 MB / 1 TB	50 MB / 1 TB	50 MB / 1 TB	50 MB / 1 TB	50 MB / 1 TB	50 MB / 1 TB
Throughput	Hardware Dependent	Hardware Dependent	Hardware Dependent	Hardware Dependent	Hardware Dependent	Hardware Dependent
Management	HTTPS, SSH CLI, Direct Console DB9 CLI, SNMP					

* Actual performance values may vary depending on the network traffic and system configuration. Performance results were observed using an appliance with an Intel CPU E5-1650 v2 @ 3.50 GHz running VMware ESXi 5.5.

Order Information

Product	SKU	Description
FortiADC 60F	FAD-60F	FortiADC 60F, 5x GE RJ45 ports, 64 GB SSD.
FortiADC 100F	FAD-100F	FortiADC 100F, 6x GE ports, 1x 64 GB SSD storage.
FortiADC 200F	FAD 200F	FortiADC 200F, 4x GE RJ45 ports, 4x GE SFP ports, 1x 64 GB SSD storage.
FortiADC 300F	FAD-300F	FortiADC 300F, 4x GE RJ45 ports, 4x GE SFP ports, 2x GE management ports, 1x 128 GB SSD storage.
FortiADC 400F	FAD-400F	FortiADC 400F, 4x GE RJ45 ports, 4x GE SFP ports, 2x 10 GE SFP+ ports, 2x management ports, 1x 480 GB SSD storage, Hardware SSL Accelerator, Optional Redundant PSU.
FortiADC 1000F	FAD-1000F	FortiADC 1000F, 4x 10 GE SFP+ ports, 8x GE SFP ports, 8x GE RJ45 ports, 1x GE RJ45 management port, 1x 240 GB SSD, dual AC power supplies.
FortiADC 2000F	FAD-2000F	FortiADC 2000F, 8x 10 GE SFP+ ports, 8x GE SFP ports, 8x GE RJ45 ports, 1x GE RJ45 management port, 1x 240 GB SSD, dual AC power supplies.
FortiADC 4000F	FAD-4000F	FortiADC 4000F, 2x 40 GE QSFP, 4x 10 GE SFP+ ports, 8x GE SFP ports, 1x GE RJ45 management port, 1x 480 GB SSD, dual AC power supplies.
FortiADC 5000F	FAD-5000F	FortiADC 5000F, 4x 100 GE QSFP28, 8x 40 GE QSFP, 1x GE RJ45 management port, 1x 960 GB SSD, dual AC power supplies.
FortiADC-VM01	FAD-VM01	FortiADC-VM software virtual appliance. Supports up to 1x vCPU core.
FortiADC-VM02	FAD-VM02	FortiADC-VM software virtual appliance. Supports up to 2x vCPU cores.
FortiADC-VM04	FAD-VM04	FortiADC-VM software virtual appliance. Supports up to 4x vCPU cores.
FortiADC-VM08	FAD-VM08	FortiADC-VM software virtual appliance. Supports up to 8x vCPU cores.
FortiADC-VM16	FAD-VM16	FortiADC-VM software virtual appliance. Supports up to 16x vCPU cores.
FortiADC-VM32	FAD-VM32	FortiADC-VM software virtual appliance. Supports up to 32x vCPU cores.
Central Manager 10	FAD-CM-BASE	FortiADC Central Manager license key, manage up to 10 FortiADC devices, VMware vSphere.
Central Manager Unlimited	FAD-CM-UL	FortiADC Central Manager license key, manage unlimited number of FortiADC devices, VMware vSphere.
Optional Accessory		
FortiADC 400F Redundant Power Supply	SP-FAD400F-PS	AC power supply for FAD-400F.

View More Datasheets

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