



Management and Integration

ASF Series are easy to deploy, providing intuitive Web User Interface and easy-to-operate command line interface for configuration management. With the admin tools, network administrators can view the status of system parameters, enable services and implement configuration automation by employing the XML-RPC technology. By employing extensible API interface, administrators can integrate the system management with the 3rd-party monitoring and management system.

To meet the deployment and management requirements of application security in the cloud, Array's eCloud API provides a script-level interface for cloud management systems to manage and monitor Array devices and assist in interactions between cloud operating systems and virtual machines running Array DDoS mitigation.



Physical & Virtual Appliances

Dedicated ASF Series appliances leverage a multi-core architecture, SSDs, software or hardware SSL and compression, energy-efficient components and 10 GigE or 40 GigE to create solutions purpose-built for scalable application security.

Whether running on Array's AVX Series Network Functions Platform, on common hypervisors or on many popular public cloud marketplaces, vASF virtual appliances are ideal for organizations seeking to benefit from the flexibility of virtual environments, offer infrastructure services and new elastic business models or evaluate Array security firewall with minimal risk and up-front cost.



Technical Specifications

• Standard ○ Optional

	ASF 1800 Series	ASF 2800 Series	ASF 5800 Series	ASF 7800 Series	ASF 9800 Series
Max Throughput	5 Gbps	10 Gbps	20 Gbps	40 Gbps	80 Gbps
SSL TPS (RSA 2K)	15 K	15 K	40 K	55 k	110 K
Max. ECC TPS (ECDSA P256)	14 K	14 K	28 K	38 K	76 K
Bypass Card	Optional				
1 GbE Copper	•	•	•		
1 GbE Fiber			○		
10 GbE Fiber		•	•	•	•
40 GbE Fiber					○
Power supply	Dual Power: 100-240VAC, 8-4A, 50-60Hz			Dual Power: 100-240VAC, 10-5A,50-60Hz	
Weight	18.4 lbs.	18.4 lbs.	18.4 lbs.	29.6 lbs.	29.6 lbs.
Dimensions	1U –17"Wx 19.875" D x 1.75" H			2U – 17" W x 22.5" D x 3.5" H	
Management	SSH CLI, Direct Console DB9 CLI, SNMP, Single Console per Cluster, XML-RPC, Out of Band Management – RJ45/DB9				
Environmental	Operating Temperature: 0 to 45°C; Humidity: 0% to 90%; Non-condensing				
Regulatory Compliance	ICES-003, EN 55024, CISPR 22, AS/NZS 3548, FCC, 47FR part 15 Class A, VCCI-A				
Safety	CSA, C/US, CE, IEC 60950-1, CSA 60950-1, EN 60950-1				
Support	Support Gold, Silver and Bronze Level Support Plans				
Warranty	1 Year Hardware, 90 Days Software				

Supported Hypervisors (64-bit only)

Virtual Machine Requirements

vASF
Virtual version vASF (vDDoS)
supports all features

- Array AVX Series
- VMwa Xi 5.5 or Later
- KVM 1.1.1-1.8.1 or later

Supports at least 2 Virtual CPUs
Requires Minimum:
• 2GB RAM
• 40GB Disk



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