**Data Sheet** 

### **Product Highlights**



#### Performance

- •7368X: 128 x 100G or 32 x 400G
- High density 100G and 400G
- Flexible 100GbE, 200G and 400G support
- Up to 25.6 Tbps system capacity
- Up to 8 billion packets per second
- •Wire speed L2 and L3 forwarding
- Latency from 700ns for 400G

#### Data Center Optimized Design

- 128 ports of 100G in 4RU
- All active components field removable
- Mix and match IO Modules
- Typical power of under 10W per 100G port
- Over 93% efficient power supplies
- N+N redundant & hot-swappable power
- N+1 redundant & hot-swappable fans
- Front-to-rear and rear-to-front cooling
- Tool less rails for simple installation

#### Cloud Networking Ready

- 128-way ECMP for hyperscale networks
- Dynamic Load Balancing for advanced multi-pathing
- Advanced Congestion Management for NVMe and AI workloads
- Flow aware traffic scheduling
- Shared 64MB Buffer with burst absorption
- Up to 72K MAC and 80K Host entries
- Over 480K IPv4 Routes
- Over 300K IPv6 Routes
- DirectFlow and eAPI

#### Resilient Control Plane

- High Performance x86 CPU
- 32GB DRAM
- User applications can run in a VM

#### Advanced Provisioning & Monitoring

- CloudVision
- Zero Touch Provisioning (ZTP)
- LANZ for microburst detection
- DANZ Advanced Mirroring for visibility
- sFlow
- Self-configure and recover from USB

#### Arista Extensible Operating System

- · Single binary image for all products
- Fine-grained truly modular network OS
- Stateful Fault Containment (SFC)
- Stateful Fault Repair (SFR)
- Full Access to Linux shell and tools
- Extensible platform bash, python, C++

### Overview

The expansion of applications for machine learning and artificial intelligence driven by faster CPUs, flash storage and server less compute is driving the next generation of datacenter cloud networks based on 100G and 400G Ethernet. Evolution to the next generation requires systems that deliver optimized performance, addressing the growth and increased scale of modern cloud environments, in addition to compatibility with existing 100G and 400G networks in a consistent and proven architecture.

The Arista 7368X4 series is built on a single 12.8Tbps high capacity packet processor in an extremely compact 4RU form factor that increases the network radix for high density switching, reduces tiers and simplifies networks. Line rate performance and proven layer 2 and layer 3 features with up to 128 ports of 100G or 32 ports of 400G provides significant improvements to both system density and power efficiency. In addition to the high performance and density the 7368X4 delivers advances in traffic awareness, congestion handling and instrumentation to allow network wide visibility and monitoring.

The Arista 7368X4, with the Arista 7060X and 7260X portfolio of data center switches, delivers a rich choice of port speed and density including 100G, 200G and 400G enabling consistent network architectures that seamlessly scale from small dedicated clusters to the needs of the largest multi-tier hyperscale cloud networks.

All elements of the 7368X4 are field replaceable, and optimized for simple maintenance, a broad range of network interfaces with a choice of industry standard interfaces allowing for easy transitions to the latest 100G/400G networks.

Combined with Arista EOS the 7368X4 series deliver advanced features for hyperscale networks, server-less compute, big data farms and machine learning clusters.



Arista 7368X4: 128 ports of 100G or 32 ports of 400G

#### **Arista EOS**

The Arista 7368X4 series run the same Arista EOS software as all Arista products, simplifying network administration. Arista EOS is a modular switch operating system with a unique state sharing architecture that cleanly separates switch state from protocol processing and application logic. Built on top of a standard Linux kernel, all EOS processes run in their own protected memory space and exchange state through an in-memory database. This multi-process state sharing architecture provides the foundation for in-service-software updates and self-healing resiliency.

With Arista EOS, advanced monitoring and automation capabilities such as Zero Touch Provisioning, VMTracer and Linux based tools can be run natively on the switch with the powerful x86 CPU subsystem.



#### **Model Overview**

The Arista 7368X4 is a high performance system that enables up to 128 ports of 100G, or 32 ports of 400G in a compact 4RU system with 8 interface module slots. The 7368X4 delivers 12.8Tbps of system forwarding and up to 8 Bpps with a single high capacity packet processor in a configurable system. The system is designed for flexible configurations with a choice of interface module cards, ease of maintenance operations for cloud networks, increased network scale and resilience with advanced traffic management and congestion control.

The 7368X4 delivers high performance, with feature rich layer 2 and layer 3 forwarding, suited for both leaf or spine deployment in modern large scale networks, addressing the challenges of increasing network capacity and efficiency through lower power, enhanced automation and advances in scalability.

The 7368X4 is designed around the 7368X4 switch card (7368X4-SC), that is fully connected to 8 I/O module slots delivering 3.2Tbps of system capacity to each slot. The management module runs Arista Extensible Operating System (EOS) on a quad core CPU with 32GB of memory with the performance to run the control plane and management functions of the system. The removable interface modules provide for mix and match of interface types and density including 100G, 200G and 400G with each module supporting a range of interface speeds using industry standard optics and cables. Each IO module connects directly to the switch card without adding any oversubscription. All components of the system including the switch card are removable for ease of maintenance and simplifying upgrades.

The system supports up to 4 high efficiency AC or DC power supplies, providing sufficient power for both current and future needs, with both grid and power supply redundancy and are hot-swappable to eliminate downtime when replacing power supplies. High performance fan modules deliver resilient data center optimized system cooling in both forward and reverse airflow directions.

The Arista 7368X4 series switches support port to port latency as low as 700ns in cut-through mode, and a 64 MB packet buffer with a large shared pool allowing for superior burst absorption compared to multi-chip systems or pre-allocated fixed per-port buffering.



**DCS-7368-4P OSFP** - 4 ports of 400G with OSFP optics and cables, and the use of existing 100G optics and cables.



**DCS-7368-4D QSFP-DD** - 4 ports of 400G with QSFP-DD optics and cables and the use of existing 100G optics and cables.



**DCS-7368-16C QSFP-100** - 16 ports of 100G, up to 8 ports of 200G mode (alternate ports) support on all ports.



**DCS-7368-SUP management card** - Quad core CPU and 16GB memory for high performance control plane, Ethernet and management ports with optional SSD for storage.

Arista 7368X4: System Front 128 ports of 100G



System Rear (Front to Rear Airflow)





### **High Availability**

The Arista 7368X4 are optimized for cloud networking operations and maintenance with system wide monitoring of all hardware and software components, simple serviceability and provisioning for ease of maintenance and system expansion. The 7368X4 supports simple replacement of all components including the supervisor, switch card and interface modules, power supplies and fans. The 7368X Series offers power and cooling high availability and N+1 redundancy. The switch card, power supplies and fans are rear removable ensuring no disruption to either the interface modules or network cabling.

The Arista 7368X4 series switches were designed for high availability from both a software and hardware perspective. Key high availability features include:

- Hotswap of all interface modules
- Four N+N hot-swappable power supplies
- Five high performance N+1 hot-swap fans
- Color coded PSU's and fans
- · Live software patching for zero downtime maintenance
- Self healing software with Stateful Fault Repair (SFR)
- Smart System Upgrade (SSU) to simplify software upgrades \*
- Up to 128 100G/200G/400G ports per link aggregation group
- Multi-chassis LAG for active/active L2 multi-pathing
- 128-way ECMP routing for load balancing and redundancy

# Maximum Flexibility for Scale Out Network Designs

Scale out network designs enable solutions to start small and evolve over time. A simple two-way design can grow as far as 128-way without significant changes to the architecture. The Arista 7368X4 provide a consistent architecture with the 7060X4 Series and a choice of either 100G QSFP, 400G OSFP and QSFP-DD interfaces, providing investment protection and future proof migration from 100G to 400G optimized for large scale cloud networks. They include several enhancements for hyperscale cloud data center designs:

- Wide choice of optics and cables for multi-speed flexibility from 100G to 200G and 400G
- 128-way ECMP and 64-way MLAG for scalable designs and to balance traffic evenly across large scale multi-tier designs
- Enhanced ECMP Hashing and Load Balancing consider real-time loads and dynamically assign new and existing flows to the best link to improve performance
- Support for standards based IEEE 100GbE for simple and cost effective migration from to 100G and 400G
- · Advanced Multipathing improves congestion management by rebalancing flows in large scale cloud environments under load
- Hitless speed changes to eliminate down-time when implementing changes \*
- LANZ, sFlow and multi-port mirroring to detect micro-burst congestion and provide network wide visibility and monitoring
- Flow aware detector to identify large flows and selectively allow marking and queue assignment to optimize traffic forwarding

# **Enhanced Features for High Performance Networks**

The Arista 7368X4 Series delivers a suite of advanced traffic control and monitoring features to improve the agility of modern high performance environments, with solutions for data monitoring, precise timing and virtualization.

Automating the data center enables customers to dynamically provision computing resources in the most efficient manner while also meeting business needs by maintaining service level agreements (SLAs). Arista EOS automates complex IT workflows and simplifies network operations while reducing or even eliminating downtime. Arista EOS rich automation capabilities not only reduce the human error element in network operations but also enable IT operators to make the network work the way they want.

#### CloudVision

CloudVision is a network-wide approach for workload orchestration and workflow automation as a turnkey solution for Cloud Networking. CloudVision extends the EOS publish subscribe architectural approach across the network for state, topology, monitoring and visibility. This enables enterprises to move to cloud-class automation without needing any significant internal development.



### Layer 2 Features

- 802.1w Rapid Spanning Tree
- 802.1s Multiple Spanning Tree Protocol
- Rapid Per VLAN Spanning Tree (RPVST+)
- 4096 VLANs
- •802.3ad Link Aggregation/LACP
  - •64 ports/channel
  - 144 groups per system
- Multi-Chassis Link Aggregation (MLAG)
  - •64 ports per MLAG
- Custom LAG Hashing
- Resilient LAG Hashing
- •802.1AB Link Layer Discovery Protocol
- •802.3x Flow Control
- Jumbo Frames (9216 Bytes)
- IGMP v1/v2/v3 snooping
- Storm Control
- · Audio Video Bridging (AVB) \*

# Layer 3 Features

- Routing Protocols: OSPF, OSPFv3, BGP, MP-BGP, IS-IS, and RIPv2
- 128-way Equal Cost Multipath Routing (ECMP)
- Resilient ECMP Routes
- VRF
- BFD
- Route Maps
- IGMP v2/v3
- PIM-SM / PIM-SSM
- Anycast RP (RFC 4610)
- VRRP
- Virtual ARP (VARP)
- Policy Based Routing (PBR)
- RAIL

# **Advanced Monitoring and Provisioning**

- Zero Touch Provisioning (ZTP)
- Latency Analyzer and Microburst Detection (LANZ)
  - Configurable Congestion Notification (CLI, Syslog)
  - Streaming Events (GPB Encoded)
  - Capture/Mirror of congested traffic
- Advanced Monitoring and Aggregation
  - Port Mirroring (4 active sessions)
  - •L2/3/4 Filtering on Mirror Sessions
  - Mirror to CPU \*
- Advanced Event Management suite (AEM)
  - •CLI Scheduler
  - Event Manager
  - Event Monitor
  - Linux tools
- Integrated packet capture/analysis with TCPDump

- RFC 3176 sFlow
- Restore & configure from USB
- Blue Beacon LED for system identification
- · Software Defined Networking (SDN)
  - Arista DirectFlow \*
  - •eAPI
  - OpenStack Neutron Support
- IEEE 1588 PTP (Transparent Clock and Boundary Clock)\*

## Virtualization Support

- VM Tracer VMware Integration
  - VMware vSphere support
  - VM Auto Discovery
  - VM Adaptive Segmentation
  - VM Host View

## **Security Features**

- IPv4 / IPv6 Ingress & Egress ACLs using L2, L3, L4 fields
- ACL Drop Logging and ACL Counters
- Control Plane Protection (CPP)
- Service ACLs
- DHCP Relay / Snooping
- MAC Security
- •TACACS+
- RADIUS

# Quality of Service (QoS) Features

- Up to 8 Unicast and 2 Multicast queues per port
- •802.1p based classification
- DSCP based classification and remarking
- Explicit Congestion Notification (ECN)
- QoS interface trust (COS / DSCP)
- Strict priority queueing
- Weighted Round Robin (WRR) Scheduling
- Per-Priority Flow Control (PFC) \*
- Data Center Bridging Extensions (DCBX) \*
- •802.1Qaz Enhanced Transmissions Selection (ETS)
- ACL based DSCP Marking
- ACL based Policing
- Per port MMU Configuration
- · Policing/Shaping
- Rate limiting



## **Network Management**

- CloudVision
- •10/100/1000 Management Port
- RS-232 Serial Console Port
- USB Port
- SNMP v1, v2, v3
- Management over IPv6
- Telnet and SSHv2
- Syslog
- AAA
- Industry Standard CLI

# Extensibility

- Linux Tools
  - Bash shell access and scripting
  - RPM support
  - Custom kernel modules
- Programmatic access to system state
  - Python
  - $\cdot$ C++
- Native KVM/QEMU support

# **Standards Compliance**

- 802.1D Bridging and Spanning Tree
- •802.1p QOS/COS
- •802.1Q VLAN Tagging
- •802.1w Rapid Spanning Tree
- •802.1s Multiple Spanning Tree Protocol
- 802.1AB Link Layer Discovery Protocol
- •802.3ad Link Aggregation with LACP
- •802.3ba 40 and 100 Gigabit Ethernet
- •802.3bs 400 and 200 Gigabit Ethernet
- •802.3cm 400 Gigabit over multimode fiber
- RFC 2460 Internet Protocol, Version 6 (IPv6) Specification
- RFC 4861 Neighbor Discovery for IP Version 6 (IPv6)
- RFC 4862 IPv6 Stateless Address Autoconfiguration
- RFC 4443 Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification

#### **SNMP MIBs**

- RFC 3635 EtherLike-MIB
- RFC 3418 SNMPv2-MIB
- RFC 2863 IF-MIB
- RFC 2864 IF-INVERTED-STACK-MIB
- RFC 4292 IP-FORWARD-MIB
- RFC 4363 Q-BRIDGE-MIB
- RFC 4188 BRIDGE-MIB
- RFC 2013 UDP-MIB
- RFC 2012 TCP-MIB
- RFC 2011 IP-MIB
- RFC 2790 HOST-RESOURCES-MIB
- RFC 3636 MAU-MIB

- RMON-MIB
- RMON2-MIB
- HC-RMON-MIB
- LLDP-MIB
- LLDP-EXT-DOT1-MIB
- LLDP-EXT-DOT3-MIB
- ENTITY-MIB
- ENTITY-SENSOR-MIB
- ENTITY-STATE-MIB
- ARISTA-ACL-MIB
- ARISTA-QUEUE-MIB
- RFC 4273 BGP4-MIB
- RFC 4750 OSPF-MIB
- ARISTA-CONFIG-MAN-MIB
- ARISTA-REDUNDANCY-MIB
- RFC 2787 VRRPv2-MIB
- MSDP-MIB
- PIM-MIB
- IGMP-MIB
- IPMROUTE-STD-MIB
- SNMP Authentication Failure trap
- ENTITY-SENSOR-MIB support for DOM (Digital Optical Monitoring)
- User configurable custom OIDs

See EOS release notes for latest supported MIBs

#### **Table Sizes**

Table Sizes	
STP Instances	62 (MST)/62 (RPVST+)
IGMP Groups	8K, with 512 unique groups
ACLs	2816
Egress ACLs	512
ECMP	128-way, 4K groups, 64K members
MAC Addresses	72K Note 1
IPv4 Host Routes	80K Note 1
IPv4 Multicast (S,G)	16K
IPv4 LPM Routes	480K
IPv6 LPM Routes - Unicast (pre! x length <= 64)	300K
IPv6 LPM Routes - Unicast (any pre! x length)	100K

Note 1 - Requires use of Exact Match Table expansion



# 7368X4 Series | Technical Speci! cations

Chassis	DCS-7368-CH
Supervisor slots	1
Linecard Slots	8
Power Supply Slots	4 (N+N Redundant)
Fan Modules	5 (N+1 Redundant)
Size (HxWxD) - excluding ejectors and handles	7" x 17.4" x 22" (17.9 x 44.2 x 55.9cm)
Rack Space	4RU
Weight (Chassis only)	30 lbs (13.6 kg)
Weight (Fully con! gured system)	85 lbs (38.6 kg)
Typical Power Consumption	961W <sup>1</sup>
Maximum Power Consumption	1998W <sup>2</sup>
Power Supplies	PWR-1900 AC or DC
Reversible Air" ow Option	Yes
EOS Feature Licenses	Fixed - Group 3
Minimum EOS	4.22.0

Supervisor Module	DCS-7368-SUP	DCS-7368-SUP-D
CPU	Multi-C	Core x86
System Memory	32 Gig	abytes
Flash Storage Memory	8 Gig	abytes
10/100/1000 Mgmt Ports		1
1G SFP Mgmt Port (SX, LX)		1
RS-232 Serial Ports	1 (R	J-45)
USB Ports		1
SSD Storage	30GB	256GB
Typical/Max Power Draw*	30W / 48W	30W / 48W
Size (HxWxD)	4.0" x 1.0" x 17.0" (10.2 x 2.43 x 43.2cm)	
Weight	2.5 lbs (1.14kg)	2.5 lbs (1.14kg)
Minimum EOS	4.2	22.0

Interface Modules	DCS-7368-16C	DCS-7368-4D	DCS-7368-4P
Ports	16 x QSFP28	4 x QSFP-DD	4 x OSFP
Max 400GbE Ports	_	4	4
Max 200GbE Ports	8	8	8
Max 100GbE Ports	16	16	16
Max 40GbE Ports	16	4	_
Typical/Max Power Draw *	63W1/144W2	tbd	tbd
Size (HxWxD)	6.7" x 1.7" x 9.5" (17 x 4.4 x 24.2cm)	6.7" x 1.7" x 9.5" (17 x 4.4 x 24.2cm)	6.7" x 1.7" x 9.5" (17 x 4.4 x 24.2cm)
Weight	3.1 lbs (1.41kg)	tbd	tbd
Chassis Support		DCS-7368-CH	
Minimum EOS	4.22.0	tbd	tbd

<sup>\*</sup> Typical power consumption measured at 25C ambient with 50% load Note: 1. Power excluding optic or cables, add power rating for optics to determine typical budget 2. Maximum power measured with 4.5W optics on all ports, adjust as appropriate for lower power optics



# 7368X4 Series Technical Speci! cations

Switch Card	DCS-7368X4-SC
Packet Bu\$er Memory	64MB (Dynamic Buffer Allocation)
Maximum Throughput	12.8 Tbps / 8 Bpps
Latency	700ns
Size (HxWxD)	4.8" x 17.0" x 16.4" (122 x 43.2 x 41.6cm)
Weight	28.0 lbs (12.73 kg)
Typical/Max Power Draw	242W / 406W
Chassis Support	DCS-7368-CH
Minimum EOS	4.22.0

# Power Supply Speci! cations

Power Supply	PWR-1900AC	PWR-1900-DC
Output Power	2000W	1900W
Input Voltage	200-240AC	40-72V DC
Typical Input Current	11.2 - 9.5A	28 - 50A 46A at -48V
Input Frequency	50/60Hz	DC
Input Connector	IEC 60320 C20	AWG #6-3
E# ciency (Typical)	93% Platinum	90%

# Standards Compliance

EMC	Emissions: FCC, EN55022, EN61000-3-2, EN61000-3-3 or EN61000-3-11, EN61000-3-12 (as applicable) Immunity: EN55024 Emissions and Immunity: EN300 386
Safety	UL/CSA 60950-1, EN 60950-1, IEC 60950-1 CB Scheme with all country differences
Certi! cations	North America (NRTL) European Union (EU) BSMI (Taiwan) C-Tick (Australia) CCC (PRC) MSIP (Korea) EAC (Customs Union) VCCI (Japan)
European Union Directives	2006/95/EC Low Voltage Directive 2004/108/EC EMC Directive 2011/65/EU RoHS Directive 2012/19/EU WEEE Directive

#### **Environmental Characteristics**

Operating Temperature	0 to 40°C (32 to 104°F)
Storage Temperature	-40 to 70°C (-40 to 158°F)
Relative Humidity	5 to 95%
Operating Altitude	0 to 10,000 ft, (0-3,000m)



# 7368X4 Series | Technical Speci! cations

#### Supported Optics and Cables \*

Interface Type	OSFP ports
400GBASE-CR8	OSFP to OSFP: 0.5m-3m
400GBASE-AOC	OSFP to OSFP: 3m-30m
400GBASE-SR8	100m
400GBASE-DR4	500m
400GBASE-FR4	2km
400GBASE-2FR4	2km
400GBASE-LR4	10km
200GBASE-CR	OSFP to 2xQSFP: 1m to 3m lengths
100GBASE-CR	OSFP to 4xQSFP: 1m to 3m lengths
Interface Type	QSFP-DD ports
Interface Type 400GBASE-CR8	QSFP-DD ports  QSFP-DD to QSFP-DD: 0.5m-2.5m
	<u>·</u>
400GBASE-CR8	QSFP-DD to QSFP-DD: 0.5m-2.5m
400GBASE-CR8 400GBASE-AOC	QSFP-DD to QSFP-DD: 0.5m-2.5m QSFP-DD to QSFP-DD: 3m-30m
400GBASE-CR8 400GBASE-AOC 400GBASE-SR8	QSFP-DD to QSFP-DD: 0.5m-2.5m  QSFP-DD to QSFP-DD: 3m-30m  100m
400GBASE-AOC 400GBASE-SR8 400GBASE-DR4	QSFP-DD to QSFP-DD: 0.5m-2.5m  QSFP-DD to QSFP-DD: 3m-30m  100m  500m
400GBASE-CR8 400GBASE-AOC 400GBASE-SR8 400GBASE-DR4 400GBASE-FR4	QSFP-DD to QSFP-DD: 0.5m-2.5m  QSFP-DD to QSFP-DD: 3m-30m  100m  500m  2km
400GBASE-CR8 400GBASE-AOC 400GBASE-SR8 400GBASE-DR4 400GBASE-FR4 400GBASE-2FR4	QSFP-DD to QSFP-DD: 0.5m-2.5m  QSFP-DD to QSFP-DD: 3m-30m  100m  500m  2km

# Supported Optics and Cables \*

40GbE	40G QSFP ports
40GBASE-CR4	0.5m to 5m QSFP+ to QSFP+
40GBASE-AOC	3m to 100m
40GBASE-UNIV	150m (OM3) /150m (OM4) /500m (SM)
40GBASE-SRBD	100m (OM3) /150m (OM4)
40GBASE-SR4	100m (OM3) /150m (OM4)
40GBASE-XSR4	300m (OM3) /450m (OM4)
40GBASE-PLRL4	1km (1km 4x10G LR/LRL)
40GBASE-LRL4	1km
40GBASE-PLR4	10km (10km 4x10G LR/LRL)
40GBASE-LR4	10km
40GBASE-ER4	40km
100GbE	100G QSFP ports
100GBASE-SR4	70m OM3 / 100m OM4 Parallel MMF
100GBASE-XSR4	150m OM3 / 300m OM4 Parallel MMF
100GBASE-SWDM4	70m OM3 / 100m OM4 Duplex MMF
100GBASE-SRBD	70m OM3 / 100m OM4 Duplex MMF
100GBASE-LR	10km SM Duplex
100GBASE-LR4/LRL4	10km/2km SM Duplex
100GBASE-XCWDM4	10km SM Duplex
100GBASE-CWDM4	2km SM Duplex
100GBASE-PSM4	500m SM Parallel
100GBASE-AOC	1m to 30m
100GBASE-ERL4	40km SM Duplex
100GBASE-CR4	QSFP to QSFP: 1m to 5m

<sup>\*</sup> Check EOS release notes for support



# 7368X4 Series | Ordering Information

Product Number	Product Description	
DCS-7368X-BND-F	Arista 7368X chassis bundle. Includes 7368 chassis, 2 x AC PS, Supervisor, X4-SC and Fans (front to rear airflow)	
DCS-7368X-BND-R	Arista 7368X chassis bundle. Includes 7368 chassis, 2 x AC PS, Supervisor, X4-SC and Fans (rear to front airflow)	
DCS-7368X-BND-D-F	Arista 7368X chassis bundle. Includes 7368 chassis, 2 x AC PS, Supervisor-SSD, X4-SC and Fans (front to rear airflow)	
DCS-7368X-BND-D-R	Arista 7368X chassis bundle. Includes 7368 chassis, 2 x AC PS, Supervisor-SSD, X4-SC and Fans (rear to front airflow)	
DCS-7368X-128-BND-F	Arista 7368X 100G System bundle. Includes 7368X-BND Bundle and 128 x 100G QSFP ports (front to rear airflow)	
DCS-7368X-128-BND-R	Arista 7368X 100G System bundle. Includes 7368X-BND Bundle and 128 x 100G QSFP ports (rear to front airflow)	
DCS-7368X-128-BND-D-F	Arista 7368X 100G System bundle. Includes 7368X-BND-D Bundle and 128 x 100G QSFP ports (front to rear airflow)	
DCS-7368X-128-BND-D-R	Arista 7368X 100G System bundle. Includes 7368X-BND-D Bundle and 128 x 100G QSFP ports (rear to front airflow)	
DCS-7368-SUP	Supervisor module for 7368 Series	
DCS-7368-SUP-D	Supervisor module for 7368 Series, with SSD	
DCS-7368-16C	Arista 7368X-16C module for 7368X Series, 16 port 100GbE QSFP (Spare)	
DCS-7368-4D *	Arista 7368X-4D module for 7368X Series, 4 port 400GbE QSFP-DD (Spare)	
DCS-7368-4P *	Arista 7368X-4P module for 7368X Series, 4 port 400GbE OSFP (Spare)	
LIC-FIX-3-E	Enhanced L3 License for Arista Group 3 Fixed switches, (BGP, OSPF, ISIS, PIM, NAT)	
LIC-FIX-3-Z	Monitoring & Automation license for Arista Group 3 Fixed switches (ZTP, LANZ, TapAgg, OpenFlow)	
LIC-FIX-3-V	Virtualization license for Group 3 Arista Fixed switches (VMTracer and VXLAN)	
LIC-FIX-3-V2	EOS Extensions, Security and Partner Integration license for Arista Group 3 Fixed switches	
LIC-FIX-3-FLX-L	FLX-Lite License for Arista Fixed switches Group 3 - Full Routing Up to 256K Routes, EVPN, VXLAN, SR, base MPLS LSR (no TE or link/node protection)	
Optional Components and Spares		
FAN-7002H-F	Spare high speed fan module for Arista 7368X switches (front to rear airflow)	
FAN-7002H-R	Spare high speed fan module for Arista 7368X switches (rear to front airflow)	
PWR-1900AC-F	Spare 1900 Watt AC power supply for Arista 7368X Switches (front-to-rear airflow)	
PWR-1900AC-R	Spare 1900 Watt AC power supply for Arista 7368X Switches (rear to front airflow)	
PWR-1900-DC-F	Spare 1900W DC Power Supply for 7368X Switches (front to rear airflow)	
PWR-1900-DC-R	Spare 1900W DC Power Supply for 7368X Switches (rear to front airflow)	
DCS-7368-PCVR	Blank Cover for 7368 Power Supply Slot	
DCS-7368-LCVR	Blank cover for 7368 module slot	
KIT-7368	Spare accessory kit for Arista 7368 switches	



#### **Optional Components and Spares**

DCS-7368-CH	Arista 7368 empty chassis, 1 supervisor slot, 8 module slots
DCS-7368X4-SC-F	7368X Switch Card for 7368 chassis, X4-SC, includes Fans (front to rear airflow)
DCS-7368X4-SC-R	7368X Switch Card for 7368 chassis, X4-SC, includes Fans (rear to front airflow)
CAB-C19-C20	Power cord C19 to C20 (2m)
CAB-C19-L6-20	Power cord C19 to L6-20 (2.5m)

# Warranty

The Arista 7368X4 switches comes with a one-year limited hardware warranty, which covers parts, repair, or replacement with a 10 business day turn-around after the unit is received.

# Service and Support

Support services including next business day and 4-hour advance hardware replacement are available.



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