ARISTA

Quick Start Guide

7000 Series 1RU (Gen1)
Data Center Switches

DCS-7124SX
DCS-7048T-A
DCS-7050S-64

Arista Networks

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Chapter 1

Overview

1.1   Scope

This guide is intended for properly trained service personnel and technicians who need to install the following Arista Networks Data Center Switches:

- DCS-7048T-A
- DCS-7124SX
- DCS-7050S-64

Important!   Only qualified personnel should install, service, or replace this equipment.

1.2   Receiving and Inspecting the Equipment

Upon receiving the switch, inspect the shipping boxes and record any external damage. Retain the packing materials if you suspect that part of the shipment is damaged; the carrier may need to inspect them.

If the boxes were not damaged in transit, unpack them carefully. Ensure that you do not discard any accessories that may be packaged in the same box as the main unit.

Inspect the packing list and confirm that you received all listed items. Compare the packing list with your purchase order. Appendix C provides a list of components included with the switch.

1.3   Installation Process

The following tasks are required to install and use the switch:

Step 1   Select and prepare the installation site as described in Section 2.1.

Step 2   Assemble the installation tools listed in Section 2.2.

Step 3   Attach the mounting brackets and install the switch in an equipment rack as described in Chapter 3.

Step 4   Connect the switch to the power source and network devices as described in Chapter 4.

Step 5   Configure the switch as described in Chapter 5.

1.4   Specifications

Table 1-1 lists the specifications of Arista Data Center switches covered by this guide.

Table 1-1 Switch Specifications

Height	44 mm (1.75 inches) – 1 RU
Width	445 mm (19 inches)
Depth	432 mm (17 inches)
Weight	7.71 kg (17 pounds)
Power Input	100-240 VAC, 4-8 A, 50-60 Hz
Operating Temperature	0° – 40° C (32° – 104° F)
Operating Altitude	0 – 3000 meters (0 – 10,000 feet)
Output Power (Maximum)	460 W
Power Draw: DCS-7048T-A (Typical / Maximum)	280 W / 390 W
Power Draw: DCS-7050S-64 (Typical / Maximum)	125 W / 210 W
Power Draw: DCS-7124SX (Typical / Maximum)	120 W / 210 W

Important! Class 1 Laser Product: This product has provisions to install Class 1 laser transceivers which provide optical coupling to the communication network. Once a Class 1 laser product is installed, the equipment is a Class 1 Laser Product (Appareil à Laser de Classe 1). The customer is responsible for selecting and installing the Class 1 laser transceiver and for insuring that the Class 1 AEL (Allowable Emission Limit) per EN/IEC 6-825, CSA E60825-1, and Code of Federal Regulations 21 CFR 1040 is not exceeded after the laser transceiver have been installed. Do not install laser products whose class rating is greater than 1. Refer to all safety instructions that accompanied the transceiver prior to installation. Only Class 1 laser devices, certified for use in the country of installation by the cognizant agency are to be utilized in this product.

1.5   Obtaining Technical Assistance

Any customer, partner, reseller or distributor holding a valid Arista Service Contract can obtain technical support in any of the following ways:

*   **Email:** support@aristanetworks.com. This is the easiest way to create a new service request.

    Include a detailed description of the problem and the output of "show tech-support".

*   **Web:** www.aristanetworks.com/en/support.

    A support case may be created through the support portal on our website. You may also download the most current software and documentation, as well as view FAQs, Knowledge Base articles, Security Advisories, and Field Notices.

*   **Phone:** 866-476-0000 or 408-547-5502.

Important! No user serviceable parts inside. Refer all servicing to qualified service personnel.

Important! Ultimate disposal of this product should be handled in accordance with all applicable laws and regulations.

Chapter 2

Preparation

2.1   Site Selection

The following criteria should be considered when selecting a site to install the switch:

- **Temperature and Ventilation:** For proper ventilation, install the switch where there is ample airflow to the front and back of the switch. The ambient temperature should not go below 0° or exceed 40° C.

Important!   To prevent the switch from overheating, do not operate it in an area where the ambient temperature exceeds 40°C (104°F).

- **Airflow Orientation:** Determine the airflow direction of the four fan modules and two power supply modules on the rear panel. indicates the location of the airflow direction label on the power supply modules. The fan module airflow direction label is located on the left side of the handle. The fan and power supply module handles also indicate the module airflow direction:

  - **Blue Handle**: Air Inlet module.
  - **Red Handle**: Air Exit module.

  Verify that each module has the same airflow direction. Base the switch orientation on the airflow direction of the modules to assure the air inlet is always oriented toward the cool aisle:

  - **Air Exit Modules:** orient the rear panel toward the hot aisle.
  - **Air Inlet Modules**: orient the rear panel toward the cool aisle.

  If the airflow direction is not compatible with the installation site, contact your sales representative to obtain modules that circulate air in the opposite direction.

- **Rack Space:** Install the switch in a 19" rack or cabinet. The switch height is 1 RU. The accessory kit provides mounting brackets for two-post and four-post racks.

  When mounting the switch in a partially filled rack, load the rack from bottom to top, with the heaviest equipment at the bottom. Load the switch at the bottom if it is the only item in the rack.

- **Power Requirements:** The switch requires one 100-240 VAC, 50 or 60 Hz, 5.29 A circuit. Two circuits provide redundancy protection. The switch uses power cables that comply with IEC-320 and have a C13 plug. The accessory kit provides two IEC-320 C13 to C14 power cables (two meters).
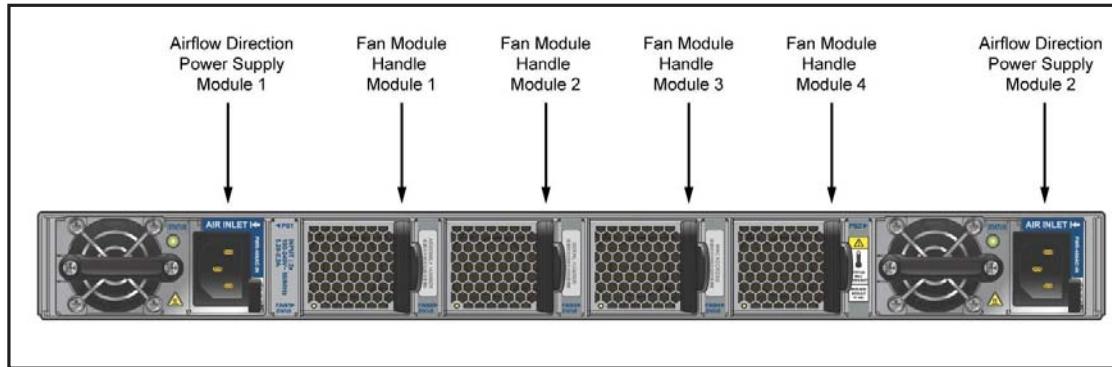
Figure 2-1: Airflow Direction Labels

Important! The power input plug-socket combination must be accessible at all times; it provides the primary method of disconnecting power from the system.

- **Other Requirements:** Select a site where liquids or objects cannot fall onto the equipment and foreign objects are not drawn into the ventilation holes. Verify these guidelines are met:
  - Clearance areas to the front and rear panels allow for unrestricted cabling.
  - All front and rear panel indicators can be easily read.
  - AC power cords can reach from the AC power outlet to the connector on the rear panel.

Important! All power connections must be removed to de-energize the unit.

2.2 Tools Required for Installation

The following tools and equipment are required to install the switch:

- Phillips #1 screwdriver.
- Phillips #3 screwdriver.
- Four screws (two-post rack mount) that fit the equipment rack.
- Eight screws (four-post rack mount) that fit the equipment rack.

The accessory kit does not include screws for attaching the switch to the equipment rack. When installing the switch into an equipment rack with unthreaded post holes, nuts are also required to secure the switch to the rack posts.

2.3 Electrostatic Discharge (ESD) Precautions

Observe these guidelines to avoid ESD damage when installing or servicing the switch.

- Assemble or disassemble equipment only in a static-free work area.
- Use a conductive work surface (such as an antistatic mat) to dissipate static charge.
- Wear a conductive wrist strap to dissipate static charge accumulation.
- Minimize handling of assemblies and components.
- Keep replacement parts in their original static-free packaging.
- Remove all plastic, foam, vinyl, paper, and other static-generating materials from the work area.
- Use tools that do not create ESD.

Chapter 3

Mounting the Switch

Important! The rack mounting procedure is identical for all switches covered by this guide. Illustrations in this chapter depict the mounting of a DCS-7124SX switch.

The accessory kit provides components for installing the switch in two-post and four-post racks.

- Section 3.1 provides instructions for mounting the switch in a two-post rack.
- Section 3.2 provides instructions for mounting the switch in a four-post rack.

Both options require the attachment of mounting brackets to the switch chassis. Each chassis side contains six pairs of holes that align with bracket holes. Bracket hole orientation is symmetric, allowing bracket placements where the flange is flush with the front or rear switch panel (Figure 3-1).
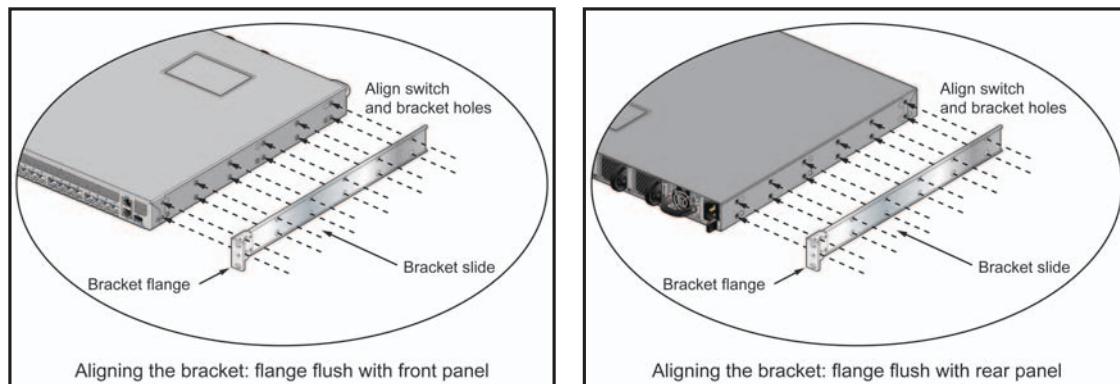

Figure 3-1: Chassis and Mounting Bracket Alignment for Front and Rear Rack Mounts

Bracket holes are horizontally equidistant, allowing bracket placements where the flange is not flush with either panel (Figure 3-2 on page 6). This placement supports a center-rack mount.
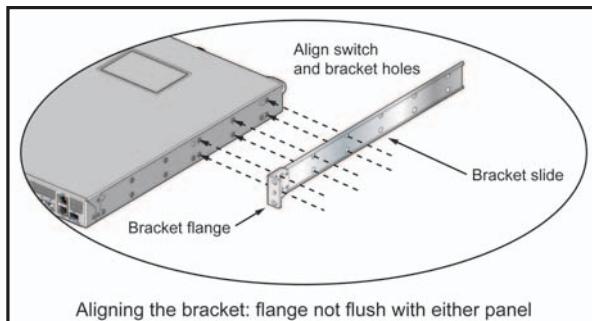
Figure 3-2: Chassis and Mounting Bracket Alignment for Center Rack Mount

After completing the instructions for your rack type, proceed to Chapter 4.

3.1   Two-Post Rack Mount

To mount the switch onto a two-post rack, assemble the mounting brackets to the chassis, then attach the brackets to the rack posts. The accessory kit includes the following two-post mounting parts:

- 2 mounting brackets
- 12 M4x5 flat head Phillips screws

Refer to Figure 3-1 on page 5 and Figure 3-2 for a description of the mounting brackets.

The switch supports any mounting position into a two-post rack that meets the following conditions:

- The bracket flanges do not extend beyond the switch chassis.
- Three sets of screws attach each mounting bracket to the chassis.

Figure 3-3 displays proper bracket mount configuration examples. Figure 3-4 on page 7 displays improper bracket mount configuration examples.
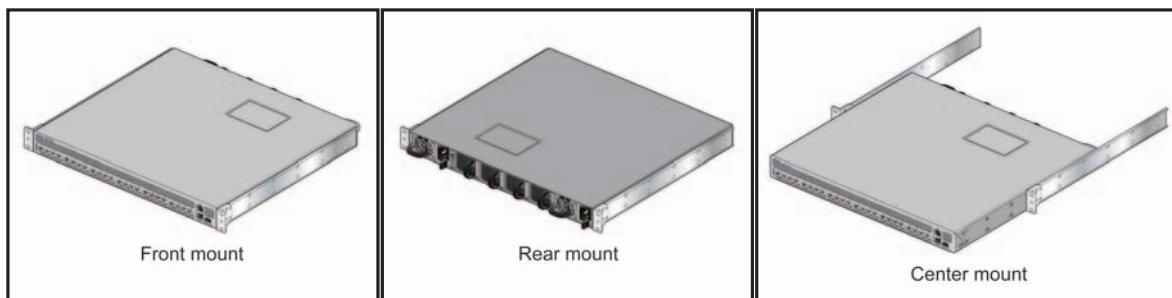

**Figure 3-3: Bracket Mount Examples for Two-Post Rack Mount**
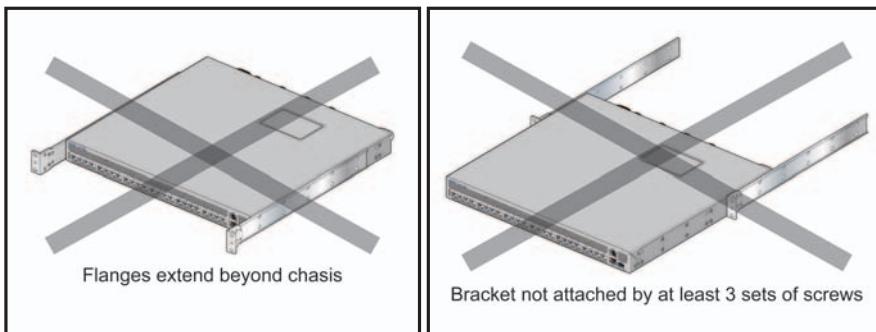
Figure 3-4: Improper Bracket Mount Examples for Two-Post Rack Mount

3.1.1   Attaching Mounting Brackets to the Chassis

To attach mounting brackets to the switch chassis, perform this procedure:

Step 1   Align the mounting brackets with the chassis to obtain the desired mounting position.

Step 2   Attach the brackets with six M4x5 flat head Phillips screws per bracket, using a #1 Phillips screwdriver.

Space the screws evenly, separating them with the widest possible distance. Figure 3-5 displays screw placement for the front and center mount positions.
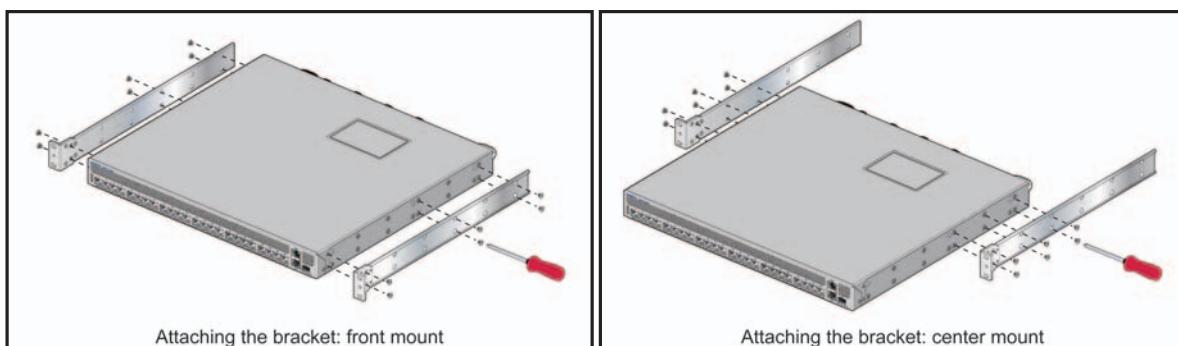
**Figure 3-5: Attaching the Mounting Brackets to the Switch Chassis**

3.1.2   Inserting the Switch into the Rack

Step 1   Lift the chassis into the rack. Position the flanges against the rack posts.

Figure 3-6 on page 8 displays the front-mount switch installation.

Step 2   Select mounting screws that fit your equipment rack.

**Step 3**   Attach the bracket flanges to the rack posts.
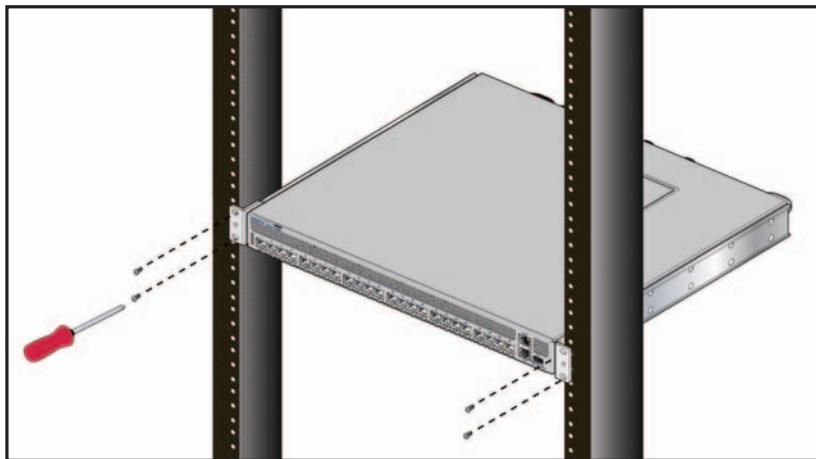
Figure 3-6: Inserting the Switch into the Rack

After completing the two-post rack mount, proceed to Chapter 4.

3.2   Four-Post Rack Mount

The switch is mounted onto a four-post rack by assembling two rails onto the rear posts, sliding the switch onto the rails, then securing the switch to the front post.

The installation kit provides the following four-post mounting parts:

• 2 mounting brackets

• 2 rails

• 12 M4x5 flat head Phillips screws

Refer to Figure 3-1 on page 5 and Figure 3-2 on page 6 for a description of the mounting brackets.

The switch supports any mounting position where at least three sets of screws attach each mounting bracket to the switch chassis.

Figure 3-7 displays proper bracket mount configuration examples. Figure 3-8 on page 9 displays an improper bracket mount configuration example.
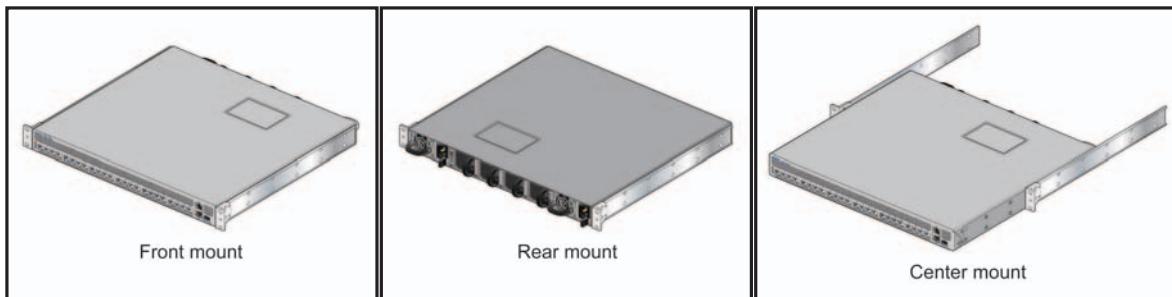

**Figure 3-7: Bracket Mount Examples for Four-Post Rack Mount**
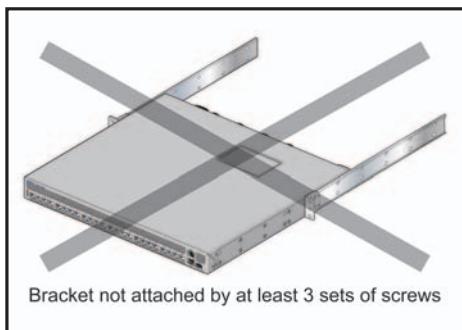
Figure 3-8: Improper Bracket Mount Example for Four-Post Rack Mount

3.2.1   Attaching Mounting Brackets to the Chassis

To attach mounting brackets to the switch chassis, perform this procedure:

Step 1   Align the mounting brackets with the chassis to obtain the desired mounting position.

Step 2   Attach the brackets with six M4x5 flat head Phillips screws per bracket, using a #1 Phillips screwdriver.

Space the screws evenly, separating them with the widest possible distance. Figure 3-9 displays screw placement for the front mount and center mount positions.
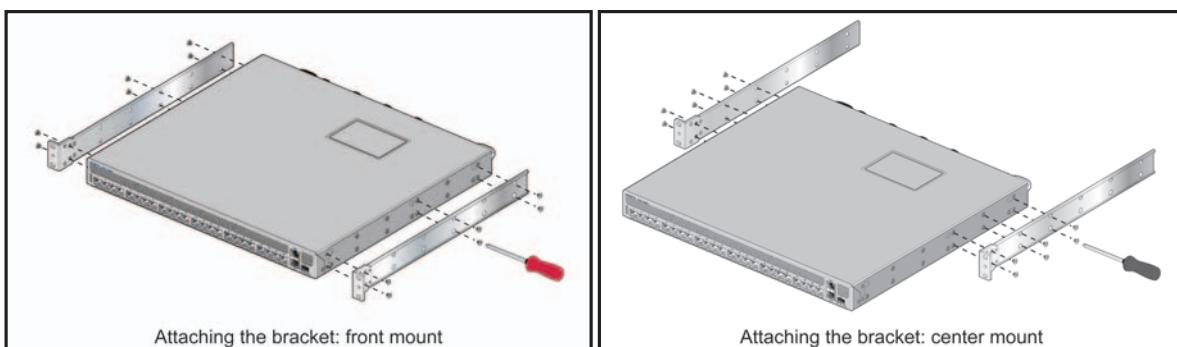
**Figure 3-9: Attaching the Mounting Brackets to the Switch Chassis**

3.2.2   Assembling the Rails onto the Equipment Rack

The rails attach to the rear rack posts to support the switch. Before attaching the rails to the rack posts, verify that, when the switch is mounted, the distance between the bracket flanges and rail flanges does not exceed 30 inches, as shown in Figure 3-10 on page 10.
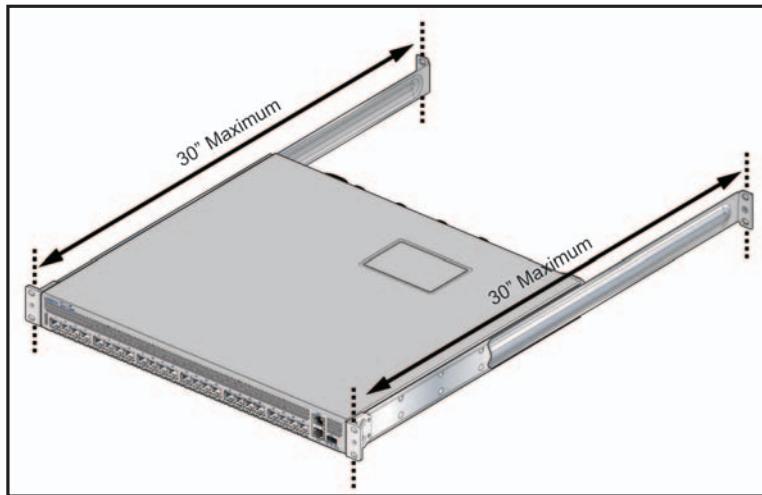
Figure 3-10: Maximum Bracket-Rail Span

To attach the rails to the rear rack post, perform this procedure:

Step 1   Select mounting screws that fit your equipment rack. Each rail requires two screws.

Step 2   Attach the rails to the rear rack posts, as shown in Figure 3-11.
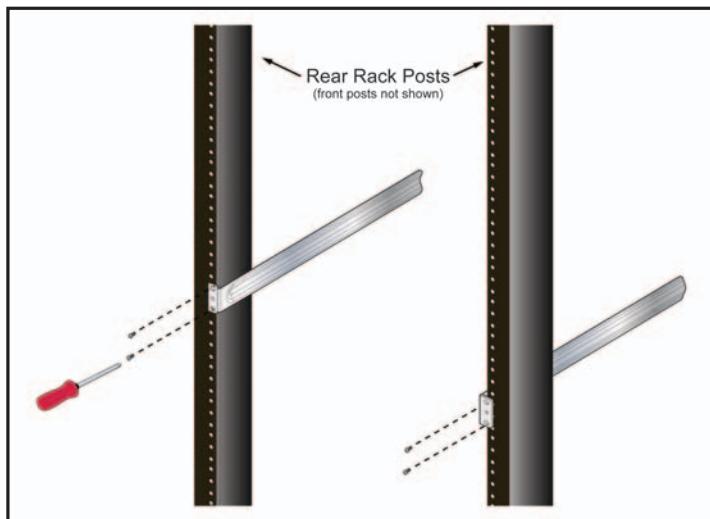
Figure 3-11: Attaching the Rails, as viewed from Rear of Rack

3.2.3   Attaching the Switch to the Rack

Step 1   Lift the switch into the rack and insert the mounting brackets onto the rails.

Step 2   Slide the switch on the rails, toward the rear posts, until the mounting bracket flanges are positioned on the rail posts (Figure 3-12 on page 11).

Step 3   Select mounting screws that fit the equipment rack. Each chassis side requires two screws.

Step 4   Verify the distance between the mounting bracket flanges and rail flanges does not exceed 30 inches (see Figure 3-10 on page 10).

Step 5   Attach the bracket flanges to the rack posts (Figure 3-13 on page 11).
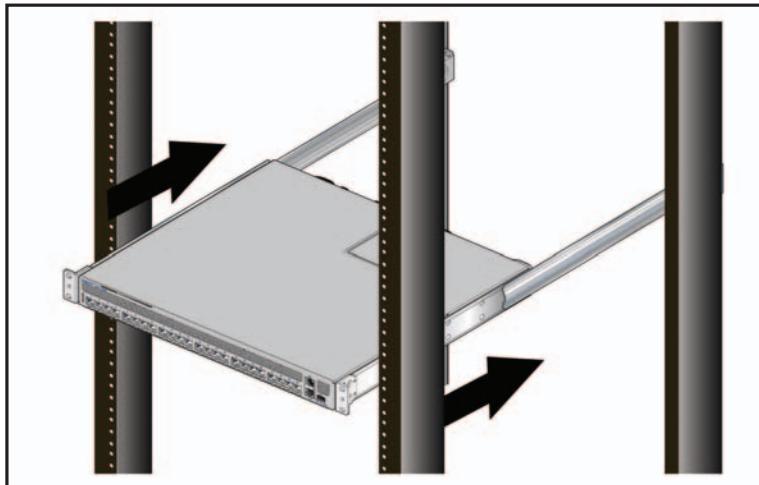
Figure 3-12: Inserting the Switch onto the Rails
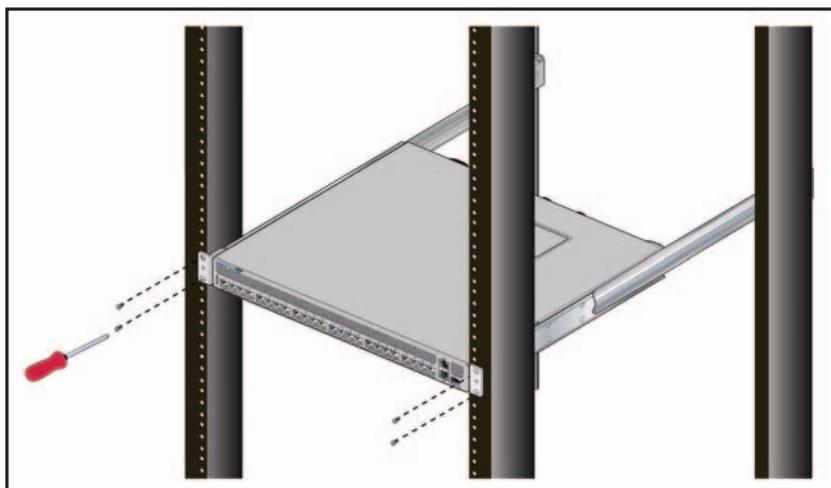
Figure 3-13: Attaching the Switch to the Rack Posts

After completing the four-post rack mount, proceed to Chapter 4.

Cabling the Switch

4.1 Connecting Power Cables

Important! Installation of this equipment must comply with local and national electrical codes. If necessary, consult with the appropriate regulatory agencies and inspection authorities to ensure compliance.

The switch operates with two installed power supplies. At least one power supply must connect to a circuit that provides 100-240 VAC, 50 or 60 Hz, and 5.29 A. Two circuits provide redundancy protection. The switch uses power cables that comply with IEC-320 and have a C13 plug. The accessory kit provides two IEC-320 C13 to C14 power cables, each two meters long.

Figure 4-1 displays the power socket in the power supply modules that are located on the rear panel. Appendix E displays the location of the power supplies on the panel.

Figure 4-1: Power Supply Socket

Important! Read all installation instructions before connecting the system to the power source.

- **Non-Redundant Configuration:** Connect a power cord to either of the two power supply inputs.
- **Redundant Power Supply Configuration:** Connect power cords to both power supply inputs.
- **Power down the Switch:** Remove all power cords from the power supply inputs.

Important! This equipment must be grounded. Never defeat the ground conductor.

Important!   This unit requires overcurrent protection.

4.2   Connecting Serial and Management Cables

The accessory kit includes the following cables:

- RJ-45 to DB-9 serial adapter cable.
- RJ-45 Ethernet cable.

The front panel contains the console, management, and USB ports. Figure 4-2 displays the ports on the 7124SX switch. Appendix D displays the front panel of all switches covered by this guide.

Use the provided cables to connect the front panel ports:

- **Console (Serial) Port:** Use the RJ-45 to DB-9 serial adapter cable to connect the console (serial) port to a PC. The switch uses the following default settings:
  - 9600 baud
  - No flow control
  - 1 stop bit
  - No parity bits
  - 8 data bits
- **Ethernet Management Port:** Use the RJ-45 Ethernet cable to connect the Ethernet management port to a 10/100/1000 management network.
- **USB Port:** The USB port may be used for software or configuration updates.
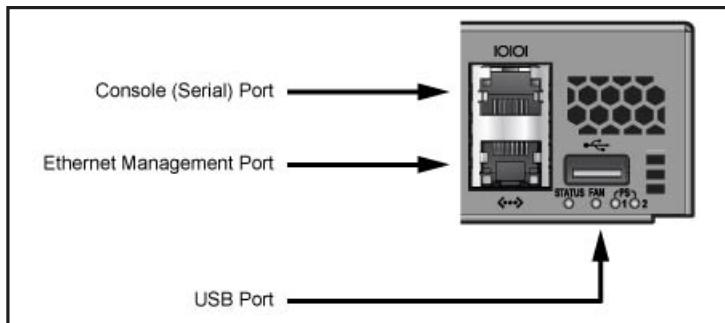

Figure 4-2: Front Panel Ports

Caution   Excessive bending can damage interface cables, especially optical cables.

Chapter 5

Configuring the Switch

Arista fixed configuration switches ship from the factory in Zero Touch Provisioning (ZTP) mode, which configures a switch without user intervention by downloading a startup configuration file or a boot script from a location specified by a DHCP server.

If you are not using ZTP, the initial configuration provides one username, *admin*, that is not assigned a password. When using any username without a password, you can only log into the switch through the console port. After assigning a password to the *admin* username, you can log into the switch through any port.

This procedure performs the following initial configuration tasks:

- cancels ZTP mode.
- assigns a password to the admin username.
- assigns an IP address to the Ethernet management port.
- defines a default route to a network gateway.

Step 1 Provide power to the switch, as described in Section 4.1

Step 2 Connect the switch to a PC with a RJ-45 serial adapter cable, as described in Section 4.2.

As the switch boots without a *startup-config* file, it displays the following through the console:

```
The device is in Zero Touch Provisioning mode and is attempting to
download the startup-config from a remote system. The device will not
be fully functional until either a valid startup-config is downloaded
from a remote system or Zero Touch Provisioning is cancelled. To cancel
Zero Touch Provisioning, login as admin and type 'zerotouch cancel'
at the CLI.

localhost login:
```

Step 3 Log into the switch by typing **admin** at the login prompt.
```
localhost login:admin
```

Step 4 Cancel ZTP mode by typing **zerotouch cancel** at the localhost prompt.
```
localhost>zerotouch cancel
```

Step 5 After the switch boots log into the switch again by typing **admin** at the login prompt.
```
Arista EOS
localhost login:admin
Last login: Fri Nov 12 13:17:13 on console
```

Step 6 Enter privileged EXEC mode by typing **enable**.
```
localhost>enable
```

Step 7   Enter global configuration mode by typing **configure terminal** (or **config**).

```
localhost#config
```

Step 8   Assign a password to the *admin* username with the **username secret** command.

```
localhost(config)#username admin secret pxq123
```

Step 9   Configure a default route to the network gateway.

```
localhost(config)#ip route 0.0.0.0/0 192.0.2.1
```

Step 10 Enter interface configuration mode by typing **interface** and the name of the management port.

```
localhost(config)#interface management 1
```

Step 11 Assign an IP address to the port by typing **ip address**, followed by the desired address.

```
localhost(config-if-Ma1)#ip address 192.0.2.8/24
```

This command assigns the ip address 192.0.2.8 to the management port.

Step 12 Exit by typing **end** at the interface configuration and global configuration prompts.

```
localhost(config-if-Ma1)#end
localhost(config)#end
```

Step 13 Save the configuration by typing **write memory** or **copy running-config startup-config**.

```
localhost#copy running-config startup-config
```

When the management port IP address is configured, use this command to access the switch from a host, using the address configured in step 11:

```
ssh admin@192.0.2.8
```

Refer to the **Arista Networks User Manual** for complete switch configuration information.

Appendix A

Status Indicators

A.1 Front Indicators

A.1.1 Switch Indicators

Front panel LEDs are located on the right side of the chassis and display system, fan, and power supply status. Appendix D displays the front panels of all switches covered by this guide.

Figure A-1 shows 7124SX front panel LEDs.
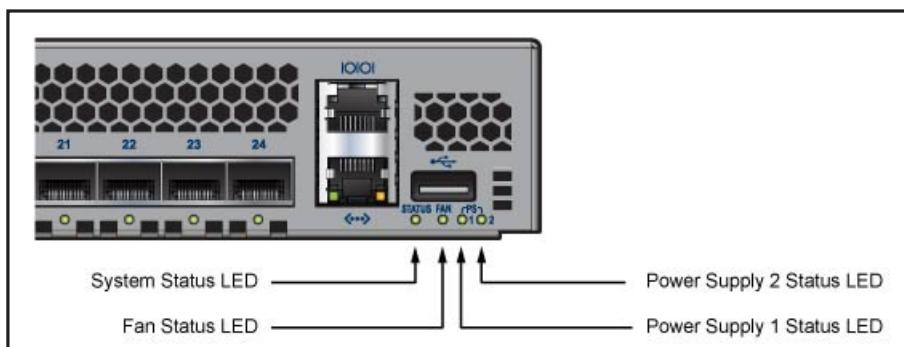
Figure A-1: System Status Indicators

Table A-1 System Status LED States

LED State	Status
Blinking Green	System powering up.
Green	All power supplies and fans are operating normally.
Blue	The locator function is active.
Red	A power supply or fan is missing or in a failed state.

Table A-2 Fan Module Status LED States
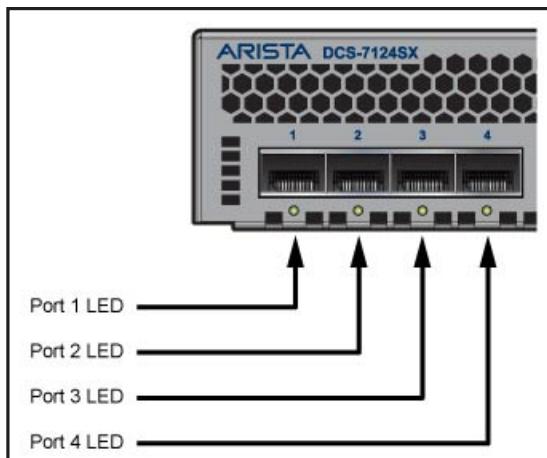
LED State	Status
Green	All fans are operating normally.
Red	One or more fans are not inserted or have failed.

Table A-3 Power Supply Status LED States

LED State	Status
Off	Power supply is not inserted or is not powered.
Green	Power supply operating normally.
Red	Power supply has failed.

A.1.2   Port Indicators

Figure A-2 displays the Port LED location on the 7124SX switch.

**Figure A-2: Port LEDs**

Table A-4 Port LED States

LED State	Status
Off	Port link is down.
Green	Port link is up.
Yellow	Port is software disabled.
Flashing Yellow	Port failed diagnostics.

A.2   Rear Status Indicators

Fan and power supply modules are accessed from the rear panel. Appendix E displays the rear panel of all switches covered by this guide.

Each fan and power supply module contains an LED that reports the module status.The Fan Status LEDs are on the fan modules, as displayed in Figure A-3.
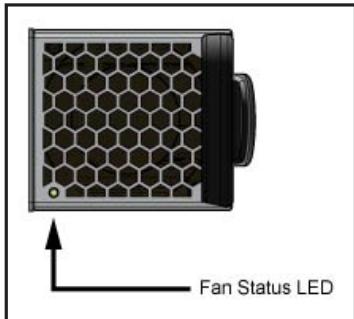
Figure A-3: Fan Status LED

Table A-5 Fan Status LED States

LED State	Status
Off	The fan module is inserted but not receiving power – it may not be properly seated.
Green	The fan is operating normally.
Red	The fan has failed.

The Power Supply Status LEDs are on the power supply modules, as displayed in Figure A-4.
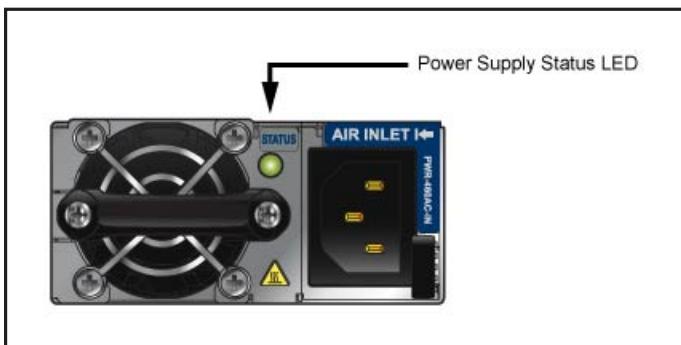
Figure A-4: Power Supply Status LED

Table A-6 Power Supply Status LED States

LED State	Status
Off	No AC power to any power supply.
Green	Power supply operating normally.
Amber	AC loss to this power supply (in redundant mode).

Appendix B

Important Safety Instructions

The following safety instructions and warnings apply to the installation and operation of this product.

Statement 1001 — Installation Instructions.

|	
Warning	Read the installation instructions before connecting the system to the power source.
Attention	Avant de brancher le système sur la source d'alimentation, consulter les directives d'installation.
Warnung	Vor dem Anschließen des Systems an die Stromquelle die Installationsanweisungen lesen.

Statement 1002 — Overheating Prevention.

Warning	To prevent the system from overheating, do not operate it in an area that exceeds the maximum recommended ambient temperature of 40°C (104°F).
Attention	Pour éviter toute surchauffe du système, il est recommandé de maintenir une température ambiante inférieure à 40°C.
Warnung	Um das System vor Überhitzung zu schützen, vermeiden Sie dessen Verwendung in einer Umgebungstemperatur über 40°C.

Statement 1005 — Comply with Local and National Electrical Codes.

Warning	Installation of the equipment must comply with local and national electrical codes.
Attention	L'équipement doit être installé conformément aux normes électriques nationales et locales.
Warnung	Die Installation der Geräte muss den Sicherheitsstandards entsprechen.

Statement 1007 — Do not Physically Stack Units on Any Other Equipment.

Warning	Do not stack the chassis on any other equipment. If the chassis falls, it can cause severe bodily injury and equipment damage.
Attention	Ne placez pas ce châssis sur un autre appareil. En cas de chute, il pourrait provoquer de graves blessures corporelles et d'importants dommages.
Achtung	Das Gehäuse nicht auf andere Geräte stellen. Wenn das Gehäuse herunterfällt, besteht Gefahr schwerer Personenverletzungen und Geräteschäden.

Statement 1009 — Never Lift the Chassis using handles on Modules.

Warning	To prevent personal injury or damage to the chassis, never attempt to lift or tilt the chassis using the handles on modules (such as power supplies, fans, or cards); these types of handles are not designed to support the weight of the unit.
Attention	Pour éviter tout risque d'accident corporel et/ou de dommage matériel, n'essayez jamais de soulever ou de faire pivoter le châssis par les poignées des différents modules (blocs d'alimentation, ventilateurs ou cartes). Celles-ci ne sont pas conçues pour supporter le poids de l'unité.
Warnung	Um Verletzungen und Beschädigung des Chassis zu vermeiden, sollten Sie das Chassis nicht an den Henkeln auf den Elementen (wie z.B. Stromanschlüsse, Kühlungen oder Karten) heben oder kippen; diese Henkel sind nicht dazu eingerichtet, das Gewicht der Einheit zu halten.

Statement 1010 — This equipment must be grounded. Never defeat the Ground Conductor.

Warning	This equipment must be grounded. Never defeat the ground conductor or operate the equipment in the absence of a suitably installed ground conductor. Contact the appropriate electrical inspection authority or an electrician if you are uncertain that suitable grounding is available.
Attention	Cet équipement doit être mis à la masse. Ne jamais rendre inopérant le conducteur de masse ni utiliser l'équipement sans un conducteur de masse adéquatement installé. En cas de doute sur la mise à la masse appropriée disponible, s'adresser à l'organisme responsable de la sécurité électrique ou à un électricien.
Warnung	Dieses Gerät muss geerdet sein. Auf keinen Fall den Erdungsleiter unwirksam machen oder das Gerät ohne einen sachgerecht installierten Erdungsleiter verwenden. Wenn Sie sich nicht sicher sind, ob eine sachgerechte Erdung vorhanden ist, wenden Sie sich an die zuständige Inspektionsbehörde oder einen Elektriker.

Statement 1012 — When Installing or Replacing the Unit, make the Ground Connection First.

Warning	When installing or replacing the unit, the ground connection must always be made first and disconnected last.
Attention	Lors de l'installation ou du remplacement de l'appareil, la mise à la terre doit toujours être connectée en premier et déconnectée en dernier.
Warnung	Der Erdanschluß muß bei der Installation oder beim Austauschen der Einheit immer zuerst hergestellt und zuletzt abgetrennt werden.

Statement 1015 — This Unit Might Have More Than One Power Supply Connection.

Warning	This unit might have more than one power supply connection. All power connections must be removed to de-energize the unit.
Attention	Cette unité peut avoir plus d'une connexion d'alimentation. Pour supprimer toute tension et tout courant électrique de l'unité, toutes les connexions d'alimentation doivent être débranchées.
Warnung	Dieses Gerät kann mehr als eine Stromzufuhr haben. Um sicherzustellen, dass der Einheit kein Strom zugeführt wird, müssen alle Verbindungen entfernt werden.

Statement 1020 — Main Disconnecting Device.

Warning   The plug-socket combination must be accessible at all times, because it serves as the main disconnecting device.

Attention   La combinaison de prise de courant doit être accessible à tout moment parce qu'elle fait office de système principal de déconnexion.

Warnung   Der Netzkabelanschluß am Gerät muß jederzeit zugänglich sein, weil er als primäre Ausschaltvorrichtung dient.

Statement 1025 — Short-circuit Protection.

Warning   This product requires short-circuit (overcurrent) protection to be provided as part of the building installation. Install only in accordance with national and local wiring regulations.

Attention   La protection de ce produit contre les courts-circuits (surtensions) doit être assurée par la configuration électrique du bâtiment. Vérifiez que l'installation a lieu uniquement en conformité avec les normes de câblage en vigueur au niveau national et local.

Warnung   Für dieses Produkt ist eine Kurzschlußsicherung (Überstromsicherung) erforderlich, die als Teil der Gebäudeinstallation zur Verfügung gestellt wird. Die Installation sollte nur in Übereinstimmung mit den nationalen und regionalen Vorschriften zur Verkabelung erfolgen.

Statement 1030 — Equipment Installation.

Warning   Only trained and qualified personnel should install, replace, or service this equipment.

Attention   Il est vivement recommandé de confier l'installation, le remplacement et la maintenance de ces équipements à des personnels qualifiés et expérimentés.

Warnung   Das Installieren, Ersetzen oder Bedienen dieser Ausrüstung sollte nur geschultem, qualifiziertem Personal gestattet werden.

Statement 1035 — No User-Serviceable Parts Inside. Do Not Open Unit.

Warning   No user-serviceable parts inside. Do not open unit.

Attention   Aucune pièce se trouvant à l'intérieur ne peut être réparée ou remplacée par l'utilisateur. Ne pas ouvrir.

Warnung   Enthält keine Teile, die vom Benutzer gewartet werden müssen. Bitte nicht öffnen.

Statement 1036 — Any Power cords provided by Arista are intended for use with Arista products only.

Warning   Any power cords provided by Arista are intended for use with Arista products only.

Attention   Les cordons d'alimentation fournis par Arista sont destinés à être utilisés avec Arista produits.

Warnung   Alle Netzkabel von Arista sind für die Verwendung mit Arista Produkte.

Statement 1040 — Product Disposal.

Warning	Ultimate disposal of this product should be handled according to all national laws and regulations.
Attention	La mise au rebut ou le recyclage de ce produit sont généralement soumis à des lois et/ou directives de respect de l'environnement. Renseignez-vous auprès de l'organisme compétent.
Warnung	Die Entsorgung dieses Produkts sollte gemäß allen Bestimmungen und Gesetzen des Landes erfolgen.

Statement 1050 — Class 1 Laser Product.

Warning	Class 1 laser product.
Attention	Produit laser de classe 1.
Warnung	Laserprodukt der Klasse 1.

Statement 1055 — Do not Stare into Laser Beam.

Warning	Do not stare into the beam or view it directly with optical instruments.
Attention	Ne pas fixer le faisceau des yeux, ni l'observer directement à l'aide d'instruments optiques.
Warnung	Nicht direkt in den Strahl blicken und ihn nicht direkt mit optischen Geräten prüfen.

Refer also to the Arista Networks document *Safety Information and Translated Safety Warnings* available at:

http://www.aristanetworks.com/media/system/pdf/7000_Series_Safety_Information.pdf

Parts List

Each switch provides an accessory kit that contains parts that are required to install the switch. The following sections list the installation parts contained in the switch accessory kit.

C.1 Rack Mount Parts

All two-post rack mount parts are also used in the four-post mount.

Table C-1 Rack Mount Parts

Quantity	Description	Installation Usage
2	Mounting Brackets	Two-Post and Four-Post
2	Rails	Four-Post
12	M4x5 flat head Phillips screws	Two-Post and Four-Post

C.1.1 Two-Post Rack Mount

Mounting Brackets (2)   M4x5 flat head Phillips Screws (12)
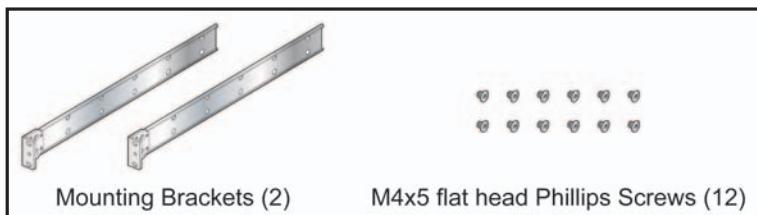
Figure C-1: Two-Post Rack Mount Parts

C.1.2   Four-Post Rack Mount
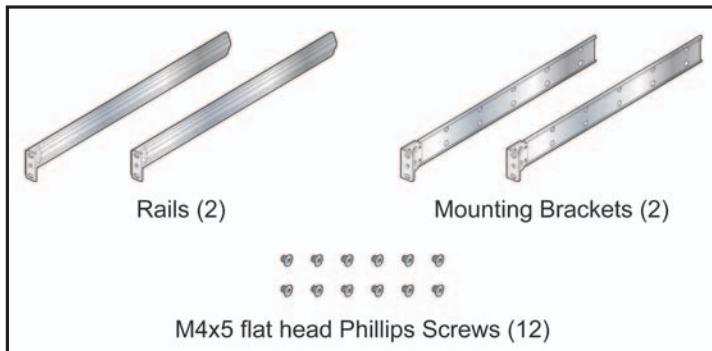
Figure C-2: Four-Post Rack Mount Parts

C.2   Cables

Table C-2 Switch Cables

Quantity	Description
2	Power cables: IEC-320/C13-C14, 13 A, 250 V, 2 meter
1	RJ-45 Patch Panel Cable, 2 meter
1	RJ-45 to DB9 Adapter Cable, 2 meter

Appendix D

Front Panel

This appendix displays the front panel of all switches covered by this guide.

DCS-7048T-A

Fan Tray Status LED
System Status LED
Console (Serial) Port
Ethernet Management Port
USB Flash Port
Power Supply 2 Status LED
Power Supply 1 Status LED
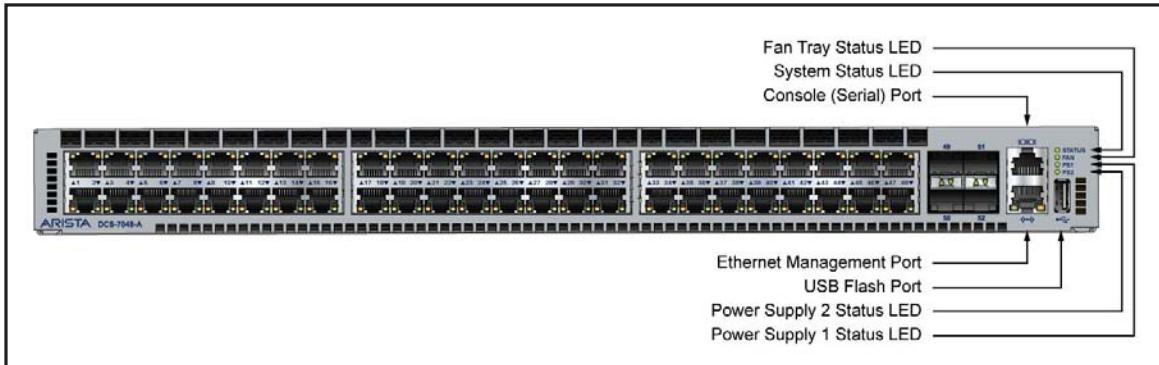
Figure D-1: DCS-7048T-A Front Panel

DCS-7050S-64

Power Supply 2 Status LED
Power Supply 1 Status LED
Fan Tray Status LED
System Status LED
USB Flash Port
Ethernet Management Port
Console (Serial) Port
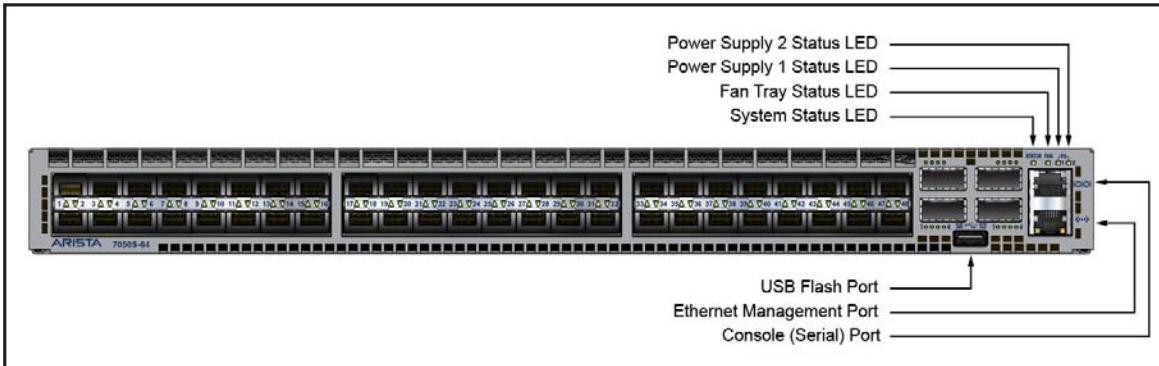
**Figure D-2: DCS-7050S-64 Front Panel**

DCS-7124SX
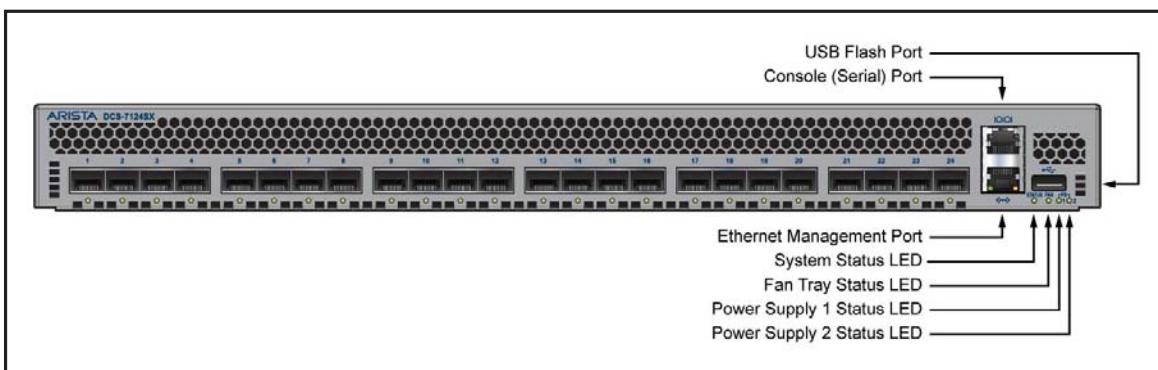
Figure D-3: DCS-7124SX Front Panel

Appendix E

Rear Panel

This appendix displays the rear panel of all switches covered by this guide.

All Models

Figure E-1: Rear Panel