QUICK START GUIDE

710XP Series Ethernet Switch

CCS-710XP-12TH-2S

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Contents

Chapter 1

Overview

This guide is intended for network or security professionals and technicians who need to install the required Arista 710XP Series Ethernet Switch.

The following topics are covered in this section:

1.1 Scope

This section lists the devices that are described in this guide:

> **Important:** Only qualified personnel should install, service, or replace this equipment.
>
> Seul le personnel qualifié doit installer, service, ou remplacer cet équipement.

- CCS-710XP-12TH-2S

1.2 Receiving and Inspecting the Equipment

Upon receiving the device, inspect the shipping boxes and record if there is any external damage. Retain the packing equipment if you suspect any part of the shipment is damaged; the carrier might need it inspected.

If the boxes were not damaged during transit, unpack them carefully. Do not discard any accessories that may have been packed in the same box as the switch.

Inspect the packing list and confirm that you received all the items listed. Compare the packing list with your purchase order. The Parts List section provides a list of components included with the device.

1.3 Installation Process

This section describes the steps required to install the switch:

> **Important:** Class 1 Laser Product: This product has provisions for installing Class 1 laser transceivers that provide optical coupling to the communication network. Once a Class 1 laser product is installed, the equipment is a Class 1 Laser Product. The customer is responsible for selecting and installing the Class 1 laser transceiver and for ensuring that the Class 1 AEL (Allowable Emission Limit) per EN/IEC 60825, 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 accompany the transceiver before 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.

Produit Laser de classe 1: Ce produit a des dispositions pour installer des émetteursrécepteurs de laser de classe 1 qui offre de couplage au réseau de communication optique.Une fois un produit laser de classe 1 est installé, l'équipement est un produit Laser de classe 1 (Appareil à Laser de Classe 1).Le client est responsable pour sélectionner et installer l'émetteur/récepteur de laser de classe 1 et pour assurer que la classe 1 AEL (limite d'émission admissible) par EN/IEC 60825, CSA E60825-1, et Code des règlements fédéraux 21 CFR 1040 ne soit pas dépassée après avoir installé l'émetteur/récepteur de laser. Ne pas installer des appareils à laser dont la cote de classe est supérieure à 1.Voir toutes les consignes de sécurité qui ont accompagné l'émetteur-récepteur avant l'installation. Seuls appareils laser de classe 1 certifiés pour une utilisation dans le pays d'installation par l'organisme compétent doivent être utilisées dans ce produit.

Important: Ultimate disposal of this product should be in accordance with national laws and regulations.

Aucune pièce réparable par l'utilisateur à l'intérieur. Confiez toute réparation à un technicien qualifié.

The following steps are to be followed to install the switch:

1. Select the installation site. (Site Selection)
2. Assemble the installation tools listed. (Tools and Parts Required for Installation)
3. Attach the mounting brackets and install the switch in an equipment rack. (Mounting the Switch)
4. Connect the switch to the power source and network devices. (Cabling the Switch)
5. Configure the switch. (Configuring the Switch)

1.4 Safety Information

Refer to the Arista Networks *Safety Information and Translated Safety Warnings* available at https://www.arista.com/en/support/product-documentation

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@arista.com*

  Include a detailed description of the problem and the "show tech-support" output.
- **Web:** https://www.arista.com/en/support

  A support case may be created through the support portal on our website. You may also download the most recent software and documentation, and view FAQs, Knowledge Base articles, Security Advisories, and Field Notices.
- **Phone:** +1 866-476-0000 or +1 408-547-5502.

1.6 Specifications

This section lists the specifications of the Arista Ethernet Switches described in this guide.

Table 1: Ethernet Switch Specifications (Dimensions and Weights)

Device	Size (W x H x D)	Weight
CCS-710XP-12TH-2S	269 x 43.5 x 254 mm (10.59 x 1.71 x 10 inches)	2.05 kg (4.51 lbs)

Table 2: Ethernet Switch Specifications (Operational and Storage)

Device	Operating Temperature	Storage Temperature	Operating Altitude	Relative Humidity
CCS-710XP-12TH-2S	0 to 40°C (32° to 104°F)	-25 to 70°C (-13 to 158°F)	0 to 3,000 meters (0 to 10,000 feet)	95%

Table 3: Ethernet Switch Specifications (Power Ratings)

Device	Power Input
CCS-710XP-12TH-2S	100 - 240V~, 2.0 - 0.8A, 50/60 Hz

Table 4: Ethernet Switch Specifications (PoE Power Budget)

Device	PoE Power Budget
CCS-710XP-12TH-2S	150W

Chapter 2

Preparation

This section describes the initial setup and preparation for installing the switch.

The following topics are covered in this section:

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 with ample airflow to the front and back of the switch.

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

  Pour empêcher l'interrupteur de surchauffe, ne pas utiliser il dans une zone où la température ambiante est supérieure à 40°C (104°F).

- **Airflow Orientation:** The fans and PSUs determine the airflow direction through the switch. The color of the visible handles or labels indicates the airflow direction.

  Orient the switch so that airflow flows from the cooler to the hotter aisle. If the airflow direction is not compatible with the installation site, reorient the fan modules to 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 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:** Power requirements vary by switch and power supply model. Refer to Specifications for information regarding your specific device.

  Important: The power input plug-socket combination must be always accessible; it provides the primary method of disconnecting power from the system.

  La combinaison de la puissance-prise d'entrée doit être accessible en tout temps; Il fournit le principal moyen de coupure d'alimentation du système.

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

  Toutes les connexions d'alimentation doivent être enlevées pour hors tension l'appareil.

- **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 that the following guidelines are met:
  - Clearance areas to the front and rear panels allow for unrestricted cabling.
  - All front and rear panel indicators are visible.
  - Power cords can reach from the power outlet to the connector on the rear panel.

2.2 Tools and Parts Required for Installation

Each device has an accessory kit containing the parts required to install the switch. In addition to the accessory kit, the following tools and equipment are required to install the switch:

Two-Post Rack

- #1 and #3 Phillips head screwdrivers (this may differ based on supplied accessories)
- Screws or rack mounting nuts and bolts

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 anti-static 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

This section provides instructions on how to mount the switch in different ways.

The following topics are covered in this section:

3.1 Desktop Mount

This section provides instructions for mounting the switch on the desktop or any flat surface.

Figure 3-1: Attaching Rubber Feet

1 Rubber feet

2 Front panel

Note: Make sure that the device is not stacked and avoid placing anything on the top of the device.

1. Peel the four rubber feet from the master sheet provided in the kit.
2. Attach the adhesive rubber feet to the four corners on the bottom of the switch.
   The rubber feet prevents the switch from sliding off the table surface.
3. Place the switch on the desktop or any flat surface with a connecting power supply.

3.2 Magnetic Mount (Optional)

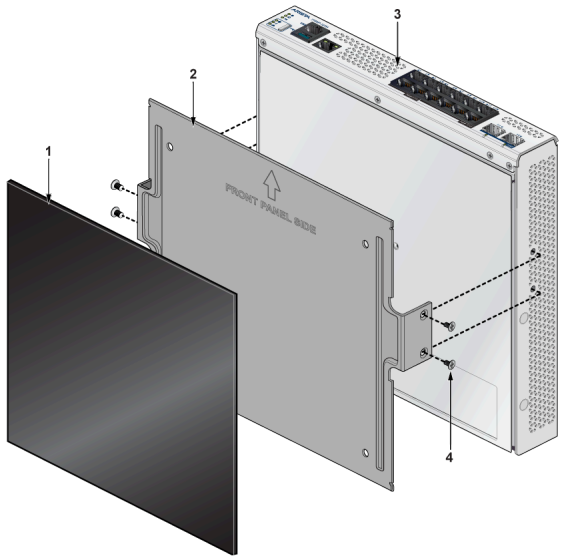
This section provides instructions for mounting the switch using a arubber magnet.

Note: Magnetic mounting is applicable to mount only on the metal surfaces.

Note:

- Horizontal mount height is limited to 1.6m.
- Vertical mount height is limited to 1.6m.
- Ceiling mount is not supported.
- High vertical wall mount is not supported.
- Do not pull on the wires/cables connected to the product, as this may cause the product to fall and potentially result in injury.

Figure 3-2: Magnetic mount



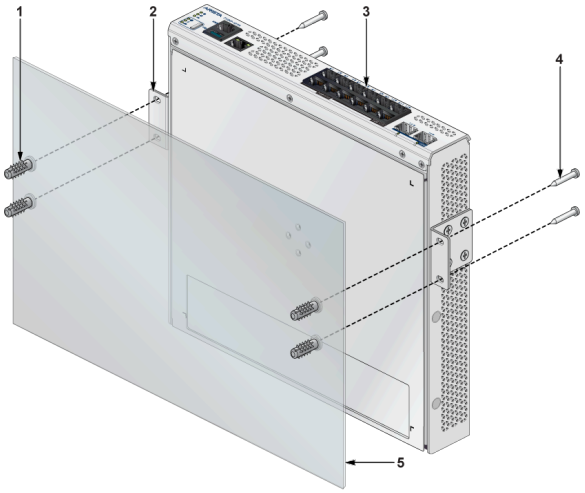
1	Rubber magnet	3	Rear panel
2	3-in-1 bracket	4	Flat head screw M4x6mm

1. Attach the 3-in-1 bracket to the switch and secure it with the screws provided in the magnetic mount kit.
2. Attach the rubber magnet to the 3-in-1 bracket. The rubber magnet should hold the product firmly.
   The size of the rubber magnet is 250mm x 200mm.
3. Place the device on a flat surface.

3.3 L-Bracket Wall Mount (Optional)

This section provides instructions for wall mounting the switch using an L-Bracket.

Figure 3-3: Wall Mounting the Switch



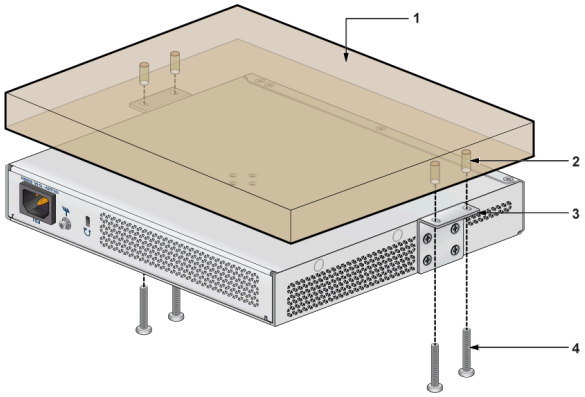
1	Screw anchor M4	4	Screw M4x25mm
2	L-Bracket	5	Flat surface
3	Front panel		

1. Position the L-Bracket aligning with the chassis holes on each side of the switch and secure it with screws.
2. Determine the mounting position to attach the switch to the wall.
3. Drill four holes (two on each side) 7x25mm deep on the wall.
4. Insert M4 screw anchor to the four holes drilled on the wall.
5. Place the chassis, attached with L-Bracket, on the wall aligning with the mounting holes and secure the device with screws.
6. Tighten the screws to secure the device firmly to the wall.

3.4 L-Bracket Under Table Mount (Optional)

This section provides instructions for mounting the switch under the table/desk using an L-Bracket.

Figure 3-4: Under Table Mounting the Switch



1	Flat wooden table	3	L-Bracket
2	Screw anchor M4	4	Screw M4x25mm

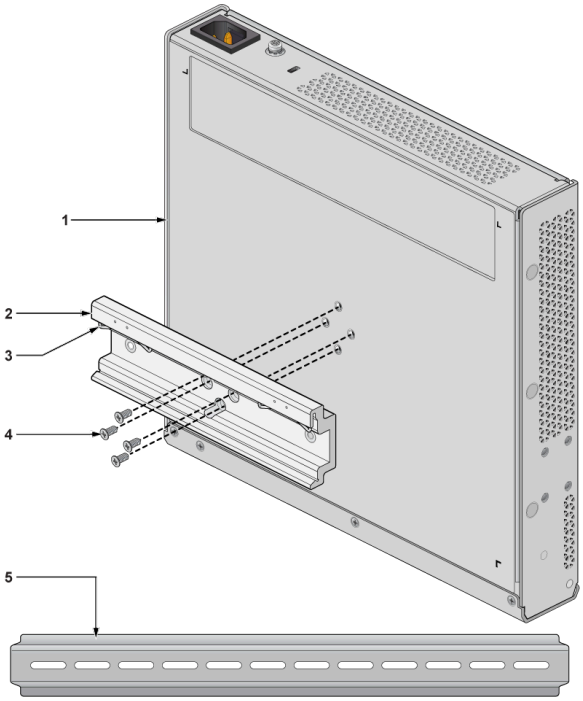
Note: Ensure that the flat wooden surface has a minimum thickness of 25mm for under table mounting.

1. Position the L-Bracket aligning with the chassis holes on each side of the switch and secure it with screws.
2. Determine the mounting position to attach the switch under the table.
3. Place the chassis, attached with L-Bracket, under the table and secure the device with screws.
4. Tighten the screws to secure the device firmly under the table.

3.5 DIN Rail Mount (Optional)

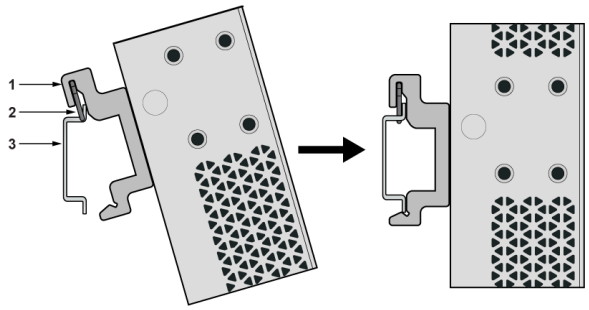
This section provides instructions for mounting the switch usinga DIN rail.

Figure 3-5: DIN Rail Mounting



1	Chassis	4	Flat head screw M4x6mm
2	DIN mount bracket	5	DIN rail
3	DIN rail hook		

1. Position the DIN mount bracket on the chassis aligning with the screw anchor and secure it with the screws.
2. Place the DIN rail on the DIN mount bracket by aligning it with the DIN rail holder.
3. Attach the DIN rail to the mounting bracket with the help of DIN rail hook as shown in the below image.



1	DIN mount bracket	3	DIN rail holder
2	DIN rail hook	4	DIN rail

4. Press the DIN rail holder firmly and rotate the chassis to secure the device.

3.6 Two-post Rack Mount (Optional)

This section provides instructions for rack mounting the switch.

To mount the switch in a rack, you need to assemble the mounting brackets to the chassis, and then attach the brackets to the rack posts.

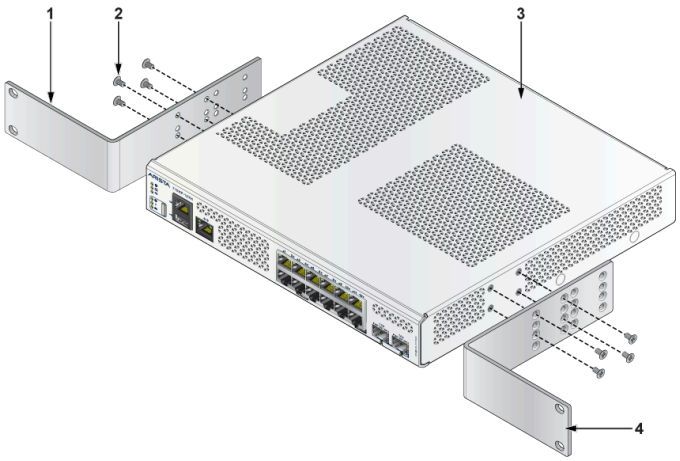
- Attaching Mounting Brackets to the Chassis
- Inserting the Switch into the Rack

3.6.1 Attaching Mounting Brackets to the Chassis

This section describes the steps to attach mounting brackets to the switch chassis.

To mount the switch in a two-post rack, you need to assemble the mounting brackets to the chassis, and then attach the brackets to the rack posts.

Figure 3-6: Attaching the Mounting Brackets



1	L-bracket	3	Chassis
2	Flat head screw M4x6mm	4	L-bracket

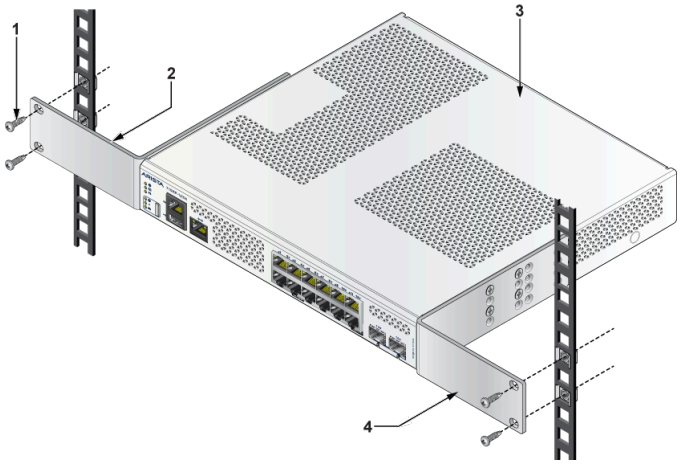
Note: Ensure that there is about 1U rack spacing between the two devices on the rack.

1. Align the rack mounting brackets with the chassis of the switch.
2. Secure the mounting brackets firmly using the screws provided in the rack mounting kit.

3.6.2 Inserting the Switch into the Rack

This section describes the steps to insert the switch into a two-post rack.

Figure 3-7: Inserting the Switch into the Rack



1	Screw for cage nut	3	Chassis
2	L-bracket	4	L-bracket

Note: Ensure that there is 1RU clearance above the rack mount bracket.

1. Place the switch into the rack by aligning the mounting bracket with the chassis.
2. Secure the switch into the rack using the thread screws provided in the rack mount kit.
3. Position the rack against the rack posts and mount the rack to the equipment rack.
4. Secure the equipment rack using the screws.

Chapter 4

Cabling the Switch

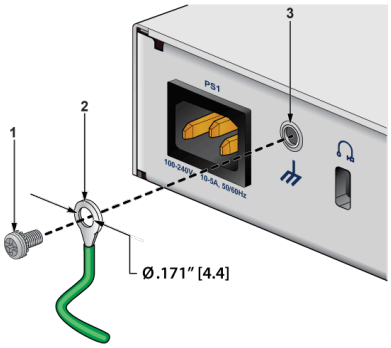
The Cabling the Switch section includes the following topics:

4.1 Grounding the Switch

This section describes the importance of grounding the device to the data center ground.

Normally, the functional grounding of the switch is achieved through the input connection. If you would like to do additional grounding, proceed to the following instructions:

Figure 4-1: Grounding the Switch



1 Screw M4 (with washer)

2 Solder terminal lug

3 Functional Grounding Point

Note: Grounding wires and grounding lugs are not supplied with the product. The wire size should meet local and national installation requirements.

CAUTION: The grounding connection must only be removed if all supply connections are disconnected.

1. Ensure the rack is properly grounded and complies with ETSI ETS 300 253.
2. Verify a good electrical connection to the grounding point on the rack (no paint or isolating surface treatment).
3. Attach the solder terminal lug to an 18 AWG minimum grounding wire and connect it to the grounding point on the rear panel of the switch.
4. Tighten the M4 screw to secure the lug to the grounding point.
5. Connect the other end of the wire to the nearby grounded surface.

4.2 Connecting Power Cables

This section describes the installation requirements for connecting the power cables to the device.

Important:

- Installation of this equipment must comply with local and national electrical codes. Consult with the appropriate regulatory agencies and inspection authorities to assure compliance if necessary.

  Installation de cet équipement doit être conformes aux codes électriques locaux et nationaux. Si nécessaire, consulter les organismes de réglementation appropriés et des autorités de contrôle pour assurer la conformité.
- Read all installation instructions before connecting the system to the power source.

  Lire toutes les instructions d'installation avant de brancher le système à la source d'alimentation.
- This equipment must be grounded. Never defeat the ground conductor.

  Cet équipement doit être mis à la terre. Ne jamais modifier le conducteur de terre.
- This unit requires overcurrent protection.

  Cet appareil requiert une protection contre les surintensités.

4.2.1 Connecting AC Power

This section describes how to connect the AC power supply to the device.

The AC power supplies are internal to each switch.

Power requirements vary by switch. Refer to the Specifications section for information regarding your specific device.

The Rear Panel section displays the location of the power supplies for a specific device.

Use power supply cables that comply with IEC-320 and have a C13 plug.

4.3 Connecting Serial and Management Cables

This section describes the type of cables required to connect the device.

The following RJ-45 to DB-9 table lists the pin connections of the RJ-45 to DB-9 adapter cable.

Table 5: RJ-45 to DB-9 Connections

RJ-45		DB-9		RJ-45		DB-9	
RTS	1	8	CTS	GND	5	5	GND
DTR	2	6	DSR	RXD	6	3	TXD
TXD	3	2	RXD	DSR	7	4	DTR
GND	4	5	GND	CTS	8	7	RTS

Connect the front panel ports as described below:

- **Console (Serial) Port:** Connect to a computer with the RJ-45 to DB-9 serial adapter cable. The switch uses the following default settings:

- 9600 baud
- No flow control
- 1 stop bit
- No parity bits
- 8 data bits

- **Ethernet Management Port:** Connect to a 10/100/1000 management network with an RJ-45 Ethernet cable.
- **USB Port:** The USB port may be used for software or configuration updates.

Important:

Excessive bending can damage interface cables, especially optical cables.

Flexion excessive peut endommager les câbles d'interface, notamment des câbles optiques.

Chapter 5

Configuring the Switch

Arista switches ship from the factory in Zero Touch Provisioning (ZTP) mode. ZTP configures the switch without user intervention by downloading a startup configuration file or a boot script from a location specified by a DHCP server. To manually configure a switch, ZTP is bypassed. The initial configuration provides one username (admin) that is accessible only through the console port because it has no password.

When bypassing ZTP, initial switch access requires logging in as admin, with no password, through the console port. Then you can configure an admin password and other password protected usernames.

This manual configuration procedure cancels ZTP mode, logs into the switch, assigns a password to the admin, assigns an IP address to the management port, and defines a default route to a network gateway.

1. Provide power to the switch (Connecting Power Cables).
2. Connect the console port to a PC (Connecting Serial and Management Cables).

   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:
```

3. Log into the switch by typing **admin** at the login prompt.

```
localhost login: admin
```

4. Cancel ZTP mode by typing **zerotouch cancel**.

   IMPORTANT: This step initiates a switch reboot.

```
localhost>zerotouch cancel
```

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 Mar 15 13:17:13 on console
```

6. Enter global configuration mode.

```
localhost>enable
localhost#config
```

7. Assign a password to the admin username using the **username secret** command.

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

8. Configure a default route to the network gateway.

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

9. Assign an IP address (*192.0.2.8/24* in this example) to an Ethernet management port.

```
localhost(config)#interface management 1
localhost(config-if-Ma1/1)#ip address 192.0.2.8/24
```

10. Save the configuration by typing **`write memory`** or **`copy running-config startup-config`**.

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

11. When the management port IP address is configured, use this command to access the switch from a host, using the address configured in step 9:

```
ssh admin@192.0.2.8
```

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

Chapter 6

Status Indicators

This section describes the front panel LED status of the device.

Figure 6-1: LED Status Indicators

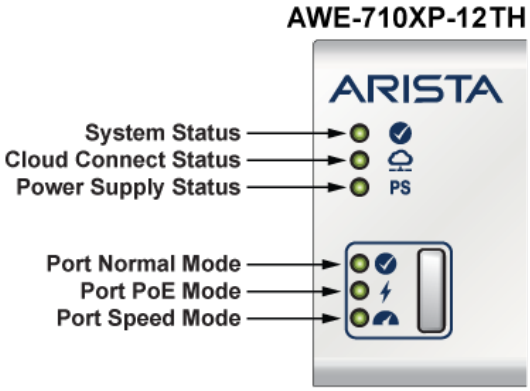


Table 6: Switch LED States

LED Name	LED State	Device Status
System Status LED	Off	No power or in the midst of a power cycle.
	Blinking Green	The system is powering up.
	Green	The system is operating in a normal initialization sequence.
	Blue	The locator function is active.
	Amber	The system is malfunctioning. The system is overheating, or temperature sensors have recorded passing the software-defined critical threshold. The switch will automatically execute a “graceful shutdown” shortly.
Cloud Connect Status LED	Off	The system is not connected to the cloud.
	Green	The system is connected to the cloud.
	Amber	Problem connecting to the cloud.
Power Supply Status LED	Off	The power supply unit is not available.
	Green	The power supply unit is fully functional.
	Amber	The power supply unit has a fault.
Port Normal Mode LED	Off	Normal mode is not selected
	Green	Port LED is selected to indicate the port link status (normal mode).
Port PoE Mode LED	Off	PoE mode is not selected.
	Green	Port LED is selected to indicate the port PoE status.
Port Speed Mode LED	Off	Speed mode is not selected.
	Green	Port LED is selected to indicate the port speed.

Table 7: Port LED Modes

Port LEDs	Normal Mode		PoE Mode		Speed Mode	
1GE RJ45 Port LED	Off	Port link is down	Off	No PoE	Blinking Amber	10M
	Green	Port link is up	Blinking Amber	15W	Amber	100M
	Amber	Port is software disabled	Amber	30W	Green	1G
			Blinking Green	60W		
SFP+ Port LED	Off	Port link is down	Off	No PoE	Blinking Amber	100M
	Green	Port link is up			Amber	1G
	Amber	Port is software disabled			Green	10G

Parts List

This section lists the installation parts contained in the switch accessory kit. Each device has an accessory kit that contains the necessary parts to install the switch.

- Rubber foot
- Console Cables
- Power cable (specified during time of purchase as it's country-specific or no power cord)

Spare Accessories Kit

The following are the spare accessories and should be ordered separately if required:

Spare SKU	Description
KIT-CCS-710	Spare accessory kit for Arista 710XP Series Switches
KIT-CCS-710-DIN	Spare accessory kit for DIN Rail Mount
KIT-CCS-710XP-12-RM	Rack mount kit for Arista 710XP-12 series switches

Product Description

The following is the list of SKU numbers related to the respective product.

SKU	Product Description
CCS-710XP-12TH-2S	Arista 710XP, 12x1G PoE (8x1G 30W, 4x1G 60W), 2x10G SFP+, fanless compact switch, 1x AC

Chapter 8

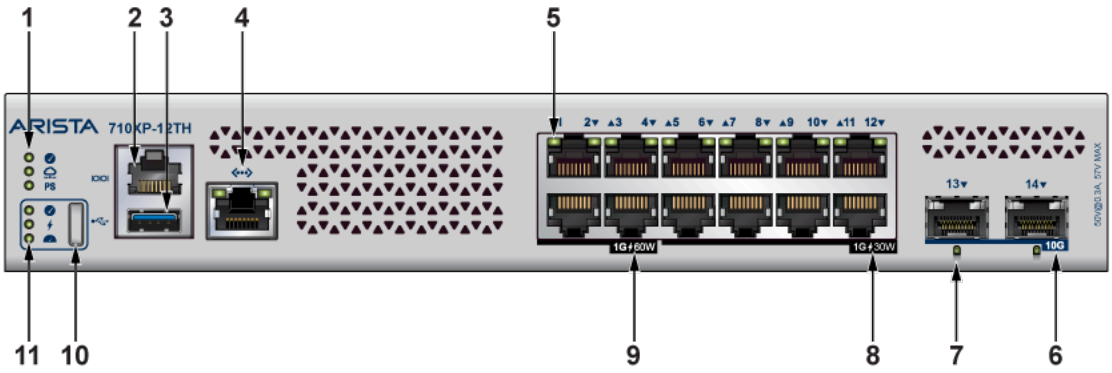
Front Panel

This section describes the front panel of the Ethernet Switch.

8.1 CCS-710XP-12TH-2S

The CCS-710XP-12TH-2S front panel includes the following key components:

Figure 8-1: CCS-710XP-12TH-2S Front Panel



1	System Status LEDs	7	SFP+ Port LEDs
2	Console Port	8	8x1G 30W PoE Ports
3	USB Port	9	4x1G 60W PoE Ports
4	RJ45 Ethernet Management Port	10	Mode Button
5	Port LEDs	11	Mode Status LEDs
6	2x10G SFP+ Ports		

Chapter 9

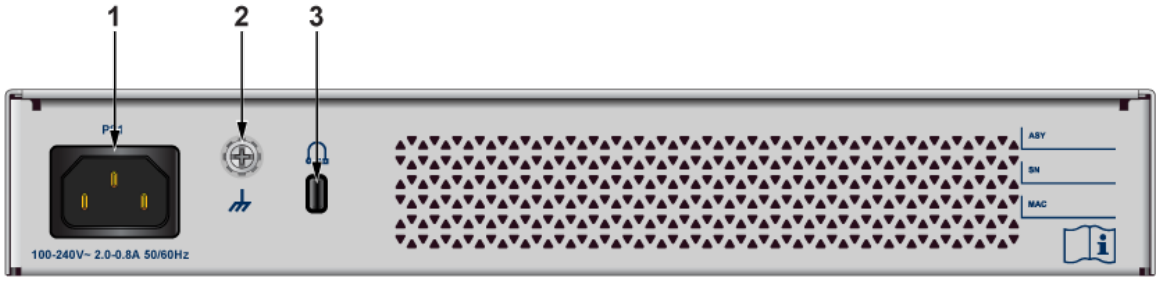
Rear Panel

The section describes the rear panel of the Ethernet Switch.

9.1 CCS-710XP-12TH-2S

The CCS-710XP-12TH-2S rear panel includes the following key components:

Figure 9-1: CCS-710XP-12TH-2S Rear Panel



1 Power supply

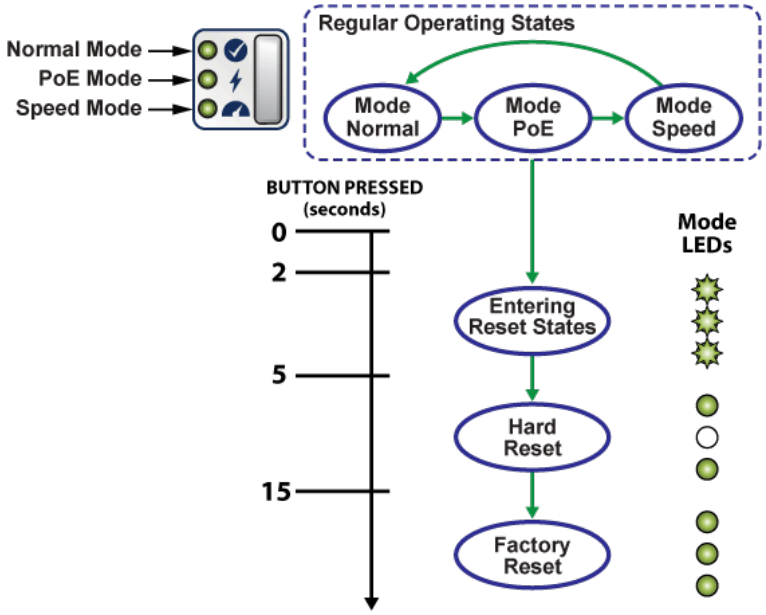
2 Functional Grounding Point

3 Kensington lock

Operating Mode Button

This section describes the functionality of the mode button located on the front panel of the switch.

Figure 10-1: Mode Button States



The mode button port LEDs will transition to different modes as listed below when the user presses the mode button for less than 2 seconds, and the same is indicated by the corresponding mode status LED.

- Normal Mode
- PoE Mode
- Speed Mode

In addition to controlling the port/mode LEDs, the button can trigger other actions, including a hard reset and a factory reset. To access these actions, it is required to long-press the button as shown in the Figure 10-1: Mode Button States.

- **Entering Reset States:**

  If you press and hold the button for more than 2 seconds, all the three mode status LEDs will flash to indicate the transition from regular operating states to reset states. If the button is released before 5 seconds, no action will occur, and the system will return to its previous mode (normal, PoE, or link speed).
- **Hard Reset:**

  If you press and hold the button for about 5 to 15 seconds, it will trigger a hard reset of the system 2 seconds later.
- **Factory Reset:**

  If you press and hold the button for about 15 seconds or longer, it will trigger a hard reset of the system 2 seconds later. In addition, the system will also trigger factory reset on system configuration.

Chapter 11

Regulatory Model Numbers

This section lists the Regulatory Model Numbers (RMNs) of the Ethernet switches described in this guide.

Table 8: Regulatory Model Numbers

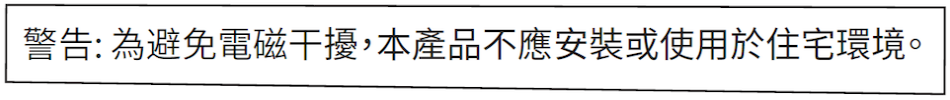
Product Number	Regulatory Model Number (RMN)
CCS-710XP-12TH-2S	AN2408

Chapter 12

BSMI Class A Statement

This appendix provides BSMI Class A Statement information for switches described in this guide.

Figure 12-1: BSMI Class A Statement



Chapter 13

RoHS Information

This appendix provides Taiwan and China RoHS information for the Ethernet switches described in this guide.

Figure 13-1: China RoHS

AN2408 产品中有害物质的名称及含量

部件名称	有害物质					
单元	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬（Cr(VI)）	多溴联苯（PBB）	多溴二苯醚（PBDE）
机构件	O	O	O	O	O	O
印刷电路板	O	O	O	O	O	O
螺丝	O	O	O	O	O	O
电缆	O	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。
O：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
X：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
（企业可在此处，根据实际情况对上表中打“X”的技术原因进行进一步说明。）

Figure 13-2: Taiwan RoHS

ETP24B00069M01 附件

設備名稱：以太網交換機，型號： AN2408 (CCS-710XP-12TH)						
單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻（Cr(VI)）	多溴聯苯（PBB）	多溴二苯醚（PBDE）
機構件	O	O	O	O	O	O
印刷電路板	O	O	O	O	O	O
螺絲	O	O	O	O	O	O
電纜	O	O	O	O	O	O

備考
1.“超出0.1wt%”及“超出0.01wt%”係指限用物質之百分比含量超出百分比含量基準值。
2.“O”係指該項限用物質之百分比含量未超出百分比含量基準值。
3.“—”係指該項限用物質為排除項目。