ARISTA

Quick Start Guide

Ethernet Switch

CCS-710P-12
CCS-710P-16P

Arista Networks

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Contents

Overview

This Quick Start Guide (QSG) describes the Arista Ethernet Switch of CCS-710P Series.

This chapter contains the following topics:

1.1   Scope

This guide is intended for properly trained service personnel and technicians who need to install the following Arista Networks Ethernet Switch.

This includes the following:

- CCS-710P-12 (AN1758)
- CCS-710P-16P (AN1786)

1.2   Intended Audience

This guide can be referred to any qualified person who wants to install the device.

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

1.3   Receiving and Inspecting the Equipment

Upon receiving the switch, inspect the shipping boxes and record any external damage. Retain 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. Parts List provides a list of components included with the switch.

1.4   Installation Process

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

1. Select and prepare the installation site.
2. Assemble the installation tools listed.
3. Attach the mounting brackets and install the switch in an equipment rack.
4. Connect the switch to the power source and network devices.
5. Configure the switch.

1.5   Safety Information

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

1.6   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*. 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:** 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 current software and documentation, as well as view FAQs, Knowledge Base articles,
  Security Advisories, and Field Notices.
- **Phone:** +1 866-476-0000 or +1 408-547-5502.

1.7   Product and Documentation Updates

To receive important news on product updates, please visit our website at https://www.arista.com/
en/support/product-documentation. We continuously enhance our product documentation based on
customer feedback.

Specifications

This section lists the specifications of Arista Ethernet Switch (includes CCS-710P-12 and CCS-710P-16P).

Table 1: Switch Specifications (Dimensions and Weights)

Switch	Size (L x W x H)	Weight
CCS-710P-12 (AN1758)	213.36 x 269 x 43.5 mm (8.4 x 10.59 x 1.7 inches)	2.05 kg (4.51 lbs)
CCS-710P-16P (AN1786)	213.36 x 269 x 43.5 mm (8.4 x 10.59 x 1.7 inches)	2.27 kg (5.0 lbs)

Table 2: Switch Specifications (Operational and Storage)

Switch	Operating Temperature		Storage Temperature	Operating Altitude	Relative Humidity
	Desktop	Hanging / Under Table			
CCS-710P-12 (AN1758)	0 to 40°C (32° to 104°F)	0 to 35°C (32° to 95°F)	0 to 3,000 meters (0 to 10,000 feet)	0 to 3,000 meters (0 to 10,000 feet)	95%
CCS-710P-16P (AN1786)	0 to 40°C (32° to 104°F)	0 to 35°C (32° to 95°F)	0 to 3,000 meters (0 to 10,000 feet)	0 to 3,000 meters (0 to 10,000 feet)	95%

Table 3: Switch Specifications (Power Ratings)

PSU Model	Power Input	Power Output
PWR-150-ADP	100 - 240 VAC, 2.0 A, 50/60 Hz	150W, 54V
PWR-280-ADP	100 - 240 VAC, 3.9 A, 50/60 Hz	280W, 54V

Table 4: Switch Specifications (PoE Power Budget)

Switch	PSU Model	PoE Power Budget
CCS-710P-12 (AN1758)	PWR-150-ADP	110W
CCS-710P-12 (AN1758)	PWR-280-ADP	240W
CCS-710P-16P (AN1786)	90W PoE PD	40W
CCS-710P-16P (AN1786)	PWR-150-ADP	100W
CCS-710P-16P (AN1786)	PWR-280-ADP	230W

Preparation

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

This chapters contains the following topics:

- Site Selection
- Tools and Parts Required for Installation
- Electrostatic Discharge (ESD) Precautions

3.1   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.

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

- **Rack Space:** Install the switch in a rack or cabinet. The switch height is 1.74". The accessory kit provides mounting brackets and screws required for the installation..

    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 Table 3: Switch Specifications (Power Ratings) and for information regarding your specific system.

    📝   **Note:** 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.
    - Power cords can reach from the power outlet to the connector on the rear panel.

    📝   **Note:** All power connections must be removed to de-energize the unit.

3.2   Tools and Parts Required for Installation

Each switch provides an accessory kit that contains parts that are required to install the switch. In addition to the accessory kit, the following tools and equipment are required to install the switch:

Additional Tools

- Screwdriver
- Screws or rack mounting nuts and bolts

3.3   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.

Mounting the Switch

This section describes different types of mounting the switch.

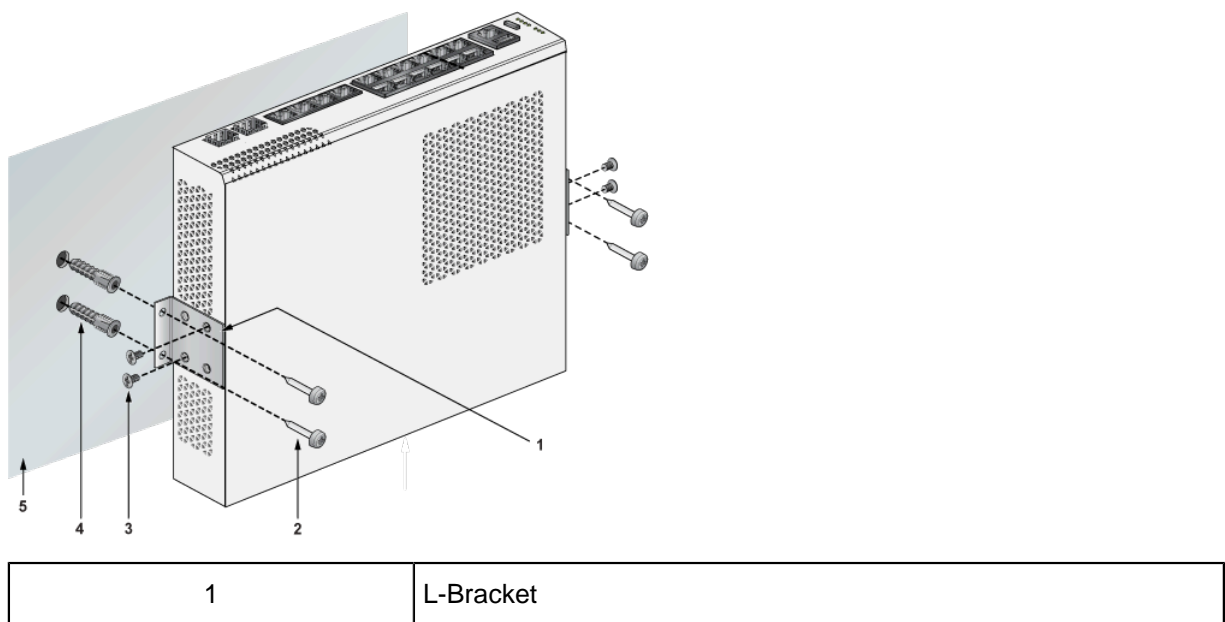The chapter contains the following topics:

4.1 Wall Mount

This section provides instructions for wall mounting the switch.

4.1.1 L-Bracket Wall Mount (Default)

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

Figure 1: Wall Mounting the Switch using L-Bracket

1	L-Bracket

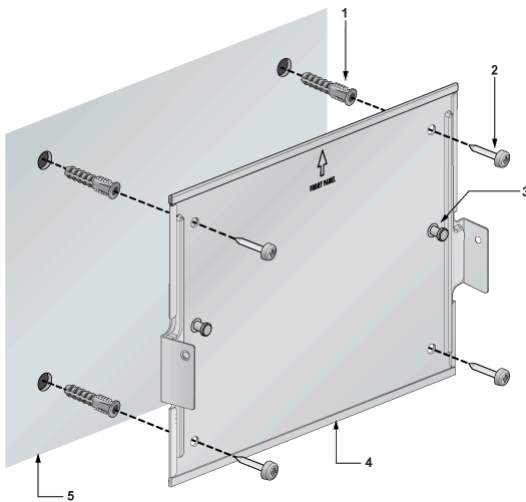|	
2	Screw M4x25mm
3	Flat head screw M4x6mm
4	Screw anchor M4
5	Flat surface wall

> 📝 **Note:** For more information regarding the screw size, refer to #unique_27/
> unique_27_Connect_42_section_b1r_xt1_yqb

1. Position the L-Bracket aligning with the chassis holes on the side of the switch and fix it with M4x6mm flat head screws. The L-Bracket is attached to the chassis.
2. Attach the remaining L-Bracket on the other side of the chassis and fix it with M4x6mm flat head screws.
3. Determine the mounting position to attach the switch to the wall.
4. Drill four holes (two on each side) 7x25mm deep on the wall. Refer to the L-Bracket for detailed hole locations.
5. Insert M4 screw anchor to the four holes drilled on the wall.
6. Place the chassis, attached with L-Bracket, on the wall aligning with the mounting holes and secure the device with M4x25mm screws.
7. Tighten the screws to fix the device firmly to the wall.

4.1.2 3-in-1 Bracket Wall Mount (Optional)

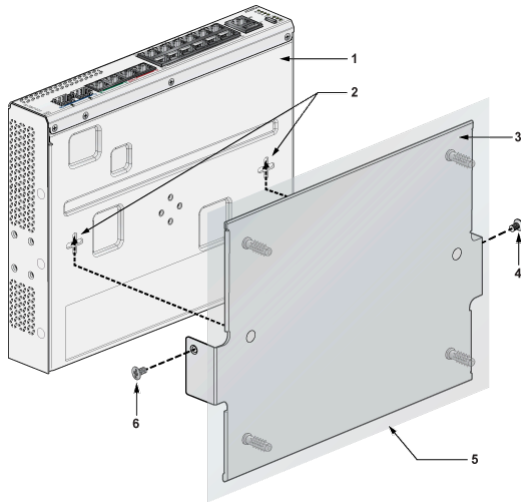This section provides instructions for wall mounting the switch using a 3-in-1 mounting bracket.

Figure 2: Attaching 3-in-1 Bracket to the Wall

1	Screw anchor M4
2	Screw M4x25mm
3	Cross hole stud
4	3-in-1 bracket

5	Flat surface wall

Figure 3: Wall Mounting the Switch

1	Chassis
2	Cross hole
3	3-in-1 bracket
4	Flat head screw M4x6mm
5	Flat surface wall
6	Flat head screw M4x6mm

> **Note:** For more information regarding the screw size, refer to #unique_27/
> unique_27_Connect_42_section_b1r_xt1_yqb

1. Determine the wall mounting position to attach the device.
2. Place the 3-in-1 bracket on the wall and mark the mounting holes on the four corners aligning with holes on the 3-in-1 mounting bracket. Figure 2: Attaching 3-in-1 Bracket to the Wall
3. Fix the 3-in-1 bracket to the wall using the screws.
4. Attach the switch to the 3-in-1 bracket using the screws and studs. Figure 3: Wall Mounting the Switch
5. Align 3-in-1 bracket holes with the switch properly as shown in the below image.
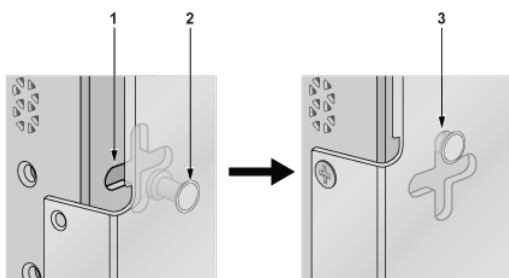
1	Cross hole

2	Cross hole stud
3	Aligning stud to the cross hole

6. Tighten the screws to mount the device firmly to the wall and connect to the power supply.
7. Place the PSU adapter bracket on the PSU and fix with cable ties around it.
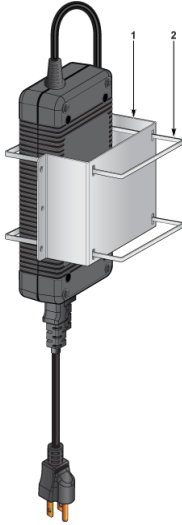
1	PSU adapter bracket
2	Cable ties

8. Determine the wall mounting position to attach the PSU adapter bracket.
9. Place the PSU adapter bracket on the wall and mark the mounting holes on the four corners aligning with the mounting bracket.
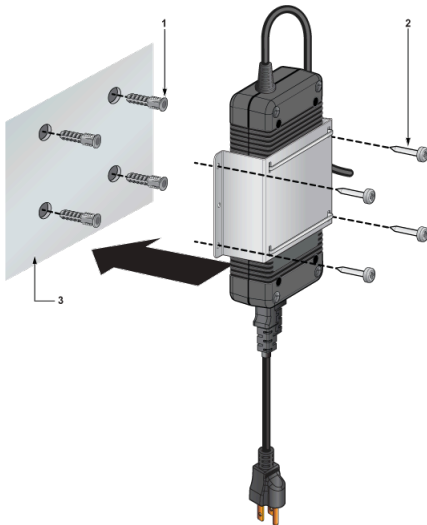
1	Screw anchor M4
2	Screw M4x25mm
3	Flat surface wall

10. Fix the PSU adapter bracket to the wall using the screws.

4.2 Under Table Mount

This section provides instructions for mounting the switch under the table/desk.

4.2.1 L-Bracket Under Table Mount (Default)

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

Figure 4: Under Table Mounting the Switch using L-Bracket

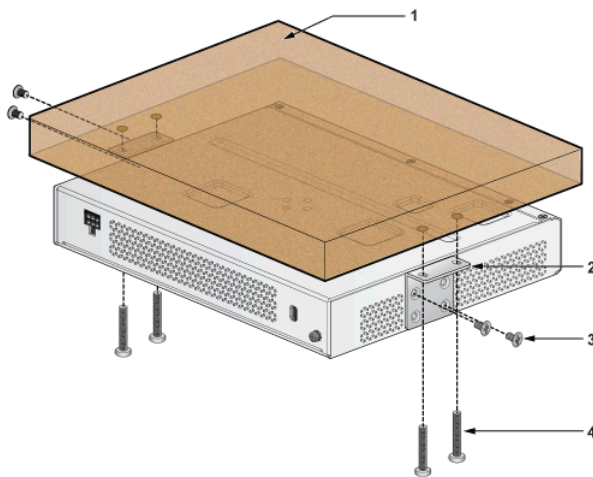| 1	Flat wooden table
2	L-Bracket
3	Flat head screw M4x6mm
4	Screw M4x25mm

> **Note:** For more information regarding the screw size, refer to #unique_27/
> unique_27_Connect_42_section_b1r_xt1_yqb

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

1. Position the L-Bracket aligning with the chassis holes on the side of the switch and fix it with M4x6mm flat head screws. The L-Bracket is attached to the chassis.
2. Attach the remaining L-Bracket on the other side of the chassis and fix it with M4x6mm flat head screws.
3. Determine the mounting position to attach the switch under the table.
4. Place the chassis, attached with L-Bracket, under the table and secure the device with M4x25mm screws.
5. Tighten the screws to fix the device firmly under the table.

4.2.2 3-in-1 Bracket Under Table Mount (Optional)

This section provides instructions for mounting the switch under the table/desk using 3-in-1 mounting bracket.

Figure 5: Attaching 3-in-1 Bracket under the Table

1	Flat wooden table
2	Screw hole
3	Screw anchor M4
4	3-in-1 bracket
5	Screw M4x25mm

6	Switch

Figure 6: Under Table Mounting the Switch
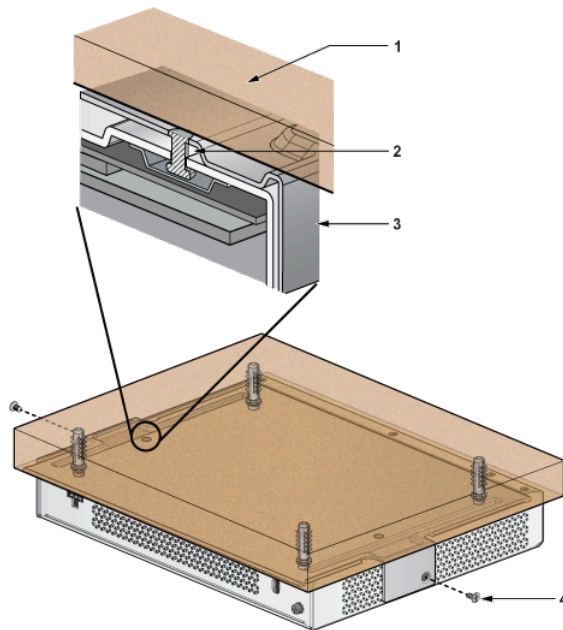
1	Flat wooden table
2	Cross hole
3	3-in-1 bracket
4	Flat head screw M4x6mm

📝 **Note:** For more information regarding the screw size, refer to #unique_27/ unique_27_Connect_42_section_b1r_xt1_yqb
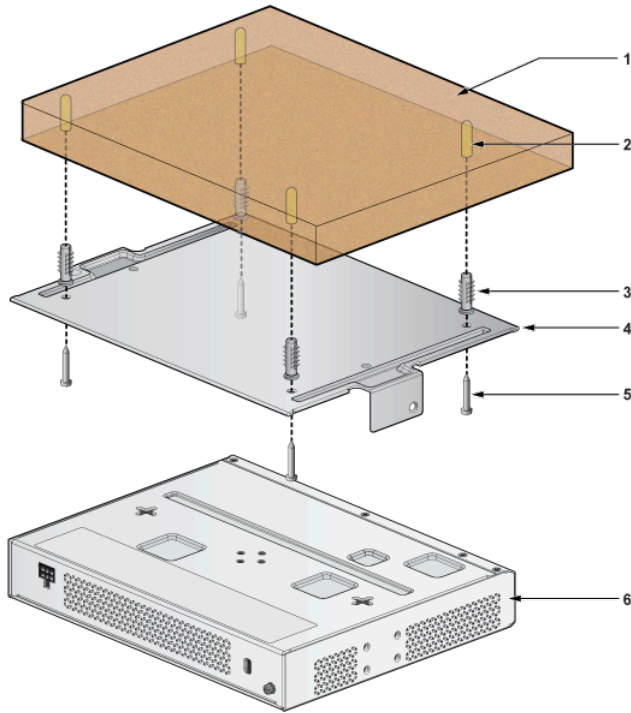
📝 **Note:** Ensure that the flat wooden table surface has a minimum thickness of 25mm for under table mounting.

1. Determine the mounting position to attach the switch under the table.
2. Place the 3-in-1 bracket under the table and mark the mounting holes on the four corners aligning with holes on the 3-in-1 mounting bracket. Figure 5: Attaching 3-in-1 Bracket under the Table
3. Fix the 3-in-1 bracket under the table using the M4x25mm screws on the four corners.
4. Attach the switch to the 3-in-1 bracket by aligning with the chassis holes.
5. Tighten the screws to fix the device firmly under the table.

4.3 Desktop Mount (Default)

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

Figure 7: Attaching Rubber Feet to Bottom of Switch
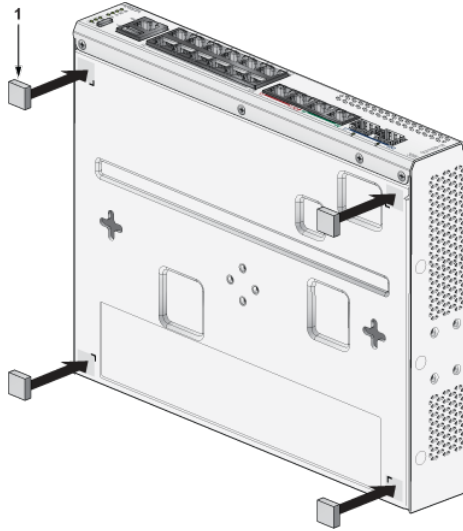
1	Rubber feet

📝 **Note:** Make sure that the device is not stacked and avoid placing anything on the top cover 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 foot prevents the switch from sliding from the table and to protect the table surface.
3. Place the switch on the desktop or any flat surface with a connecting power supply.

4.4   Magnetic Mount (Optional)

This section provides instructions for magnetic mounting the switch. Magnetic mounting is applicable to mount only on metal surfaces.

Figure 8: Magnetic mount
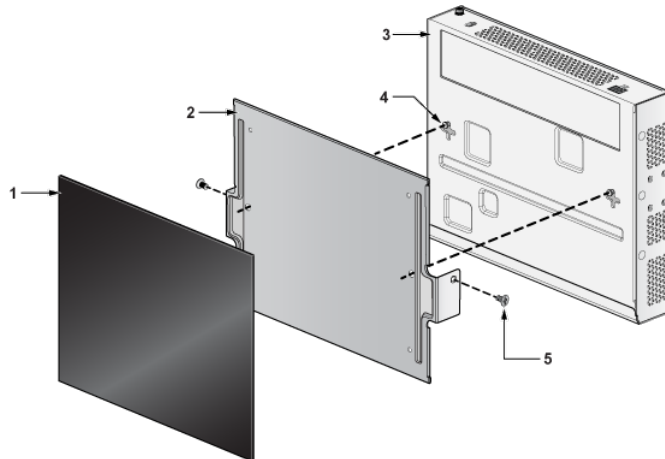
1	Rubber Magnet
2	3-in-1 bracket
3	Switch facing downwards
4	Cross hole
5	Flat head screw M4x6mm

> 📝 **Note:** For more information regarding the screw size, refer to #unique_27/ unique_27_Connect_42_section_b1r_xt1_yqb

> 📝 **Note:** While magnetic mounting the switch, ensure that the front panel is facing sidewards or downwards. Do not mount the switch with front panel facing up.

1. Attach the switch to the 3-in-1 bracket using the screws provided in the magnetic mount kit.
2. Tighten the screws to fix the device firmly.
3. Attach the rubber magnet to the 3-in-1 bracket. The rubber magnet holds the product firmly.

   The size of the rubber magnet is 250mm x 200mm.
4. Place the device on the flat surface and fix it.

4.5 DIN Rail Mount (Optional)

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

Figure 9: DIN Rail Mounting
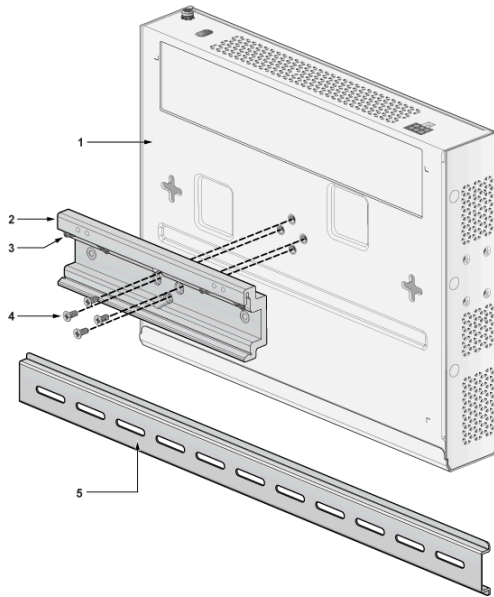
1	Chassis
2	DIN mount bracket
3	DIN rail hook
4	Flat head screw M4x6mm
5	DIN rail

📑 **Note:** For more information regarding the screw size, refer to #unique_27/ unique_27_Connect_42_section_b1r_xt1_yqb

1. Position the DIN mount bracket on the chassis aligning with the holes and fix it with M4x6mm flat head screws. The DIN mount bracket is attached to the chassis.
2. Place the DIN rail on the DIN mount bracket by aligning 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.
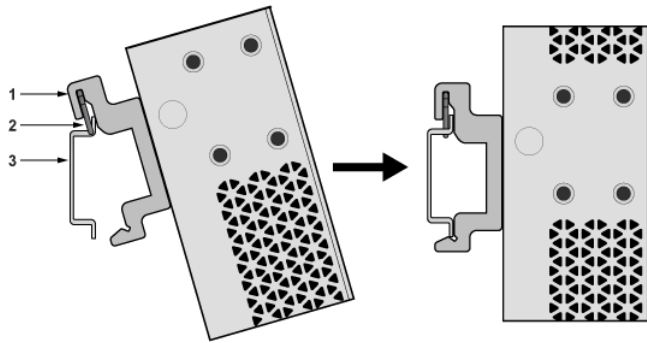
1	DIN mount bracket
2	DIN rail hook
3	DIN rail holder

4. Press the DIN rail holder firmly and rotate the chassis to fit in the device.
5. Place the PSU adapter bracket on the PSU and fix with cable ties around it.
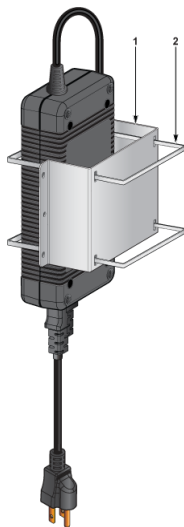
1	PSU adapter bracket
2	Cable ties

6. Position the PSU adapter bracket on the DIN mount bracket by aligning with the screw holes and fix it with M4x8mm thread screws. The PSU is attached to the DIN rail.
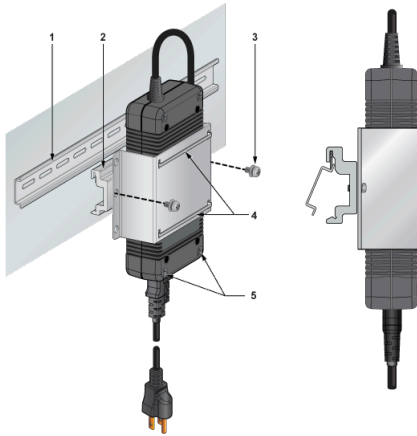
1	DIN rail
2	DIN mount bracket
3	Thread screw M4x8mm
4	Cable ties
5	PSU rubber pads

4.6   1RU 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.

4.6.1   Attaching Mounting Brackets to the Chassis

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

Figure 10: Attaching the Mounting Brackets
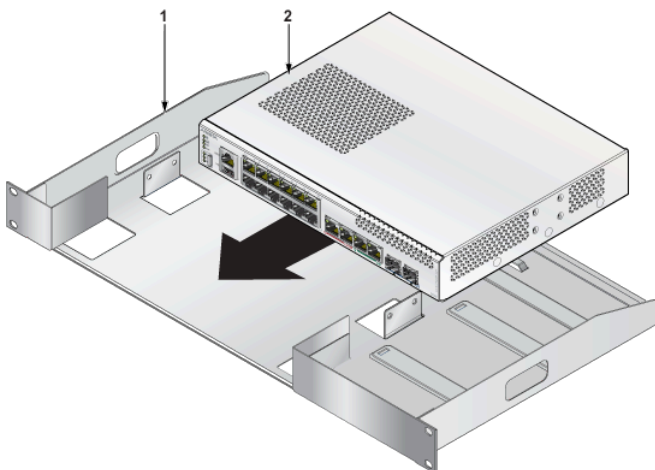
1	Rack
2	Switch

📝 **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 holes at the front of the switch.
2. Secure the mounting brackets using the screws provided in the rack mounting kit.

4.6.2 Inserting the Switch into the Rack

This section describes the steps to attach the switch into the rack.

Figure 11: Inserting the Switch into the Rack
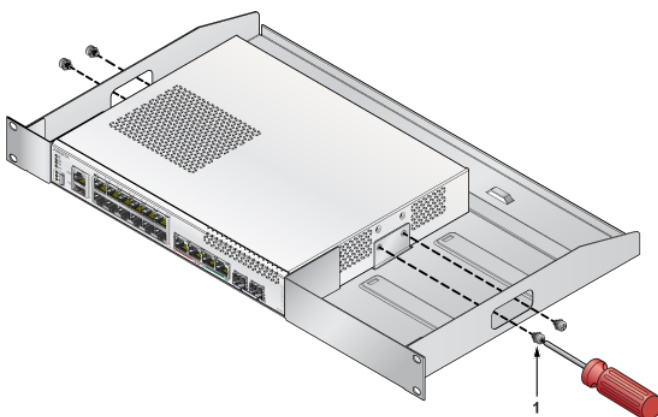
1	Thread screw M4x6mm

📝 **Note:** For more information regarding the screw size, refer to #unique_27/unique_27_Connect_42_section_b1r_xt1_yqb

1. Place the switch into the rack by aligning the holes of the mounting bracket with the appropriate holes on the chassis.
2. Secure the switch into the rack using the thread screws provided in the rack mount kit.
3. Insert the power adapter in the adapter bracket located next to the switch.
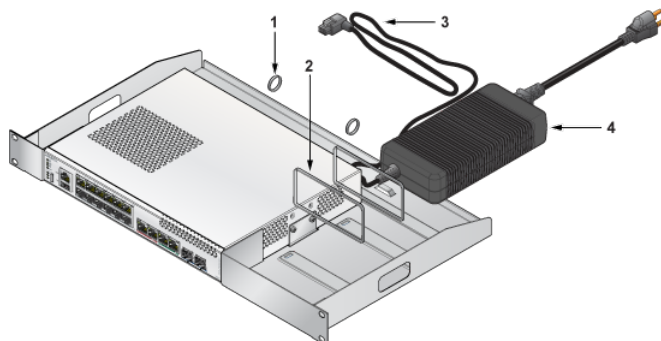
1	Cable ring
2	Cable ties
3	Power adapter cable

4	Power adapter

4. Connect the power adapter to the switch as shown in the below image.
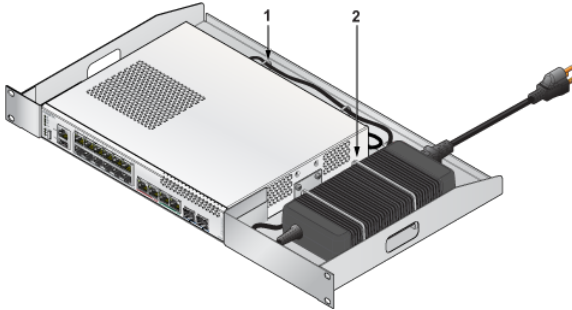
1	Cable ring
2	Cable ties

5. Position the rack against the rack posts and mount the rack to the equipment rack.
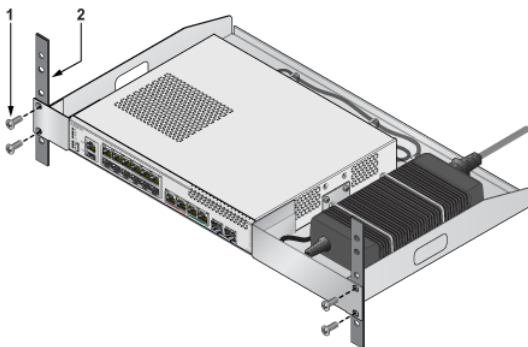
1	Screw M4x8mm
2	Rack posts

6. Secure the equipment rack using the screws.
7. For thermal purposes, make sure that there is 1RU clearance above the rack mount bracket.

Grounding the Switch

This section provides instructions for grounding the switch.

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

Figure 12: Grounding the Switch
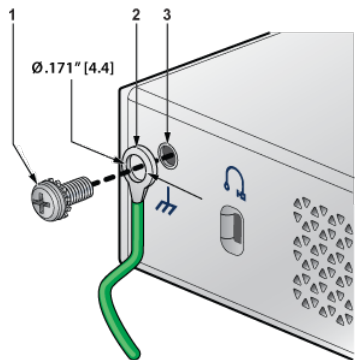
1	Screw M4 (with washer)
2	Solder terminal lug (loop ring lug)
3	Grounding point

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

Note: The earth connection must not be removed unless all supply connections are disconnected.

1. Ensure the rack is properly grounded and is in compliance with ETSI ETS 300 253.
2. Verify that there is a good electrical connection to the grounding point on the rack (no paint or isolating surface treatment).
3. Attach the solder terminal lug (not provided with the switch) to an 18 AWG minimum grounding wire (not provided with the switch), 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.

Status Indicators

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

Figure 13: LED Status Indicators
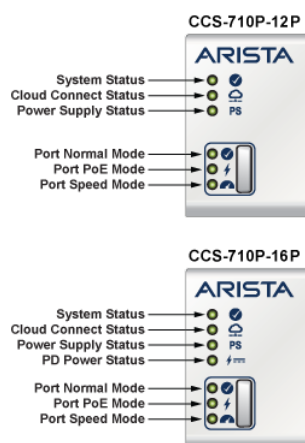
Table 5: Switch LED States

LED Name	LED State	Device Status
System Status LED	Off	No power or in the midst of a power cycle.
	Blinking Green	System is powering up.
	Green	The system is operating in a normal initialization sequence. Normal operations.
	Blue	The locator function is active.
	Amber	System is malfunctioning. System is overheating or temperature sensors have recorded passing the SW defined critical threshold. The switch will automatically execute a "graceful shutdown" shortly.
Cloud Connect Status LED	Off	Not connected to the cloud.
	Green	System is connected to the cloud.
	Amber	Problem connecting to the cloud.

LED Name	LED State	Device Status
Power Supply Status LED	Off	Power supply adapter is not available.
	Green	Power supply adapter is fully functional.
	Amber	Power supply adapter has a fault.
PD Port Power Status LED (710P-16P only)	Off	PD port power is not available.
	Green	PD port power is fully functional.
	Amber	PD port power has a fault.
Port Normal Mode LED	Off	Normal mode is not selected.
	Green	Port LED is selected to indicate port link status (normal mode).
Port PoE Mode LED	Off	PoE mode is not selected.
	Green	Port LED is selected to indicate port PoE status.
Port Speed Mode LED	Off	Speed mode is not selected.
	Green	Port LED is selected to indicate port speed.

Table 6: Port LED Modes

Port LEDs	Normal Mode		PoE Mode		Speed Mode	
1GE RJ45 Port LED (P1 to P12)	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
5GE RJ45 Port LED (P13 to P14, 710P-16P only)	Off	Port link is down	Off	No PoE	Blinking Amber	1G
	Green	Port link is up	Blinking Amber	15W	Amber	2.5G
	Amber	Port is software disabled	Amber	30W	Green	5G
			Blinking Green	60W		

Port LEDs	Normal Mode		PoE Mode		Speed Mode	
5GE RJ45 Port LED (P15, 710P-16P only)	Off	Port link is down	Off	No PoE	Blinking Amber	1G
	Green	Port link is up			Amber	2.5G
	Amber	Port is software disabled			Green	5G
5GE RJ45 Port LED (P16, 710P-16P only)	Off	Port link is down	Off	No PoE	Blinking Amber	1G
	Green	Port link is up	Blinking Green	60W	Amber	2.5G
	Amber	Port is software disabled	Green	90W	Green	5G
SFP+ Port LED (P13 to P14, 710P-12 / P17 to P18, 710P-16P)	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

Each switch provides an accessory kit that contains parts that are required to install the switch. This section lists the installation parts contained in the switch accessory kit.

Default Accessories

The following accessories are available along with the switch box:

- Two L-Brackets
- Rubber feet
- Power adapter
- Power cable (specified during time of purchase as it's country specific or no power cord)

Optional Accessories

The following accessories are available can be ordered by contacting the sales team:

- DIN rail mount kit – DIN mount bracket and power adapter bracket
- 1RU rack mount kit – Rack mount bracket
- Magnet mount kit – 3-in-1 bracket, rubber magnet, and power adapter bracket

SKU and Product Details

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

Table 7: SKU and Product Details

SKU	Product Description
PWR-150-ADP	Arista Power Adapter, 150W, PoE, AC (Spare)
PWR-280-ADP	Arista Power Adapter, 280W, PoE, AC (Spare)
KIT-CCS-710	Accessory Kit for Arista 710P Series switches
KIT-CCS-710-DIN	DIN-Rail Mount Kit for Arista 710P Series switches
KIT-CCS-710-RM	Rack Mount Kit for Arista 710P Series switches
KIT-CCS-710-MGN	Magnet Mount Kit for Arista 710P Series switches

Front Panel

This section describes the front panel of the Ethernet Switch (CCS-710P-12 and CCS-710P-16P).

This chapter contains the following topics:

- CCS-710P-12 Front Panel
- CCS-710P-16P Front Panel
- Operating Mode Button

8.1   CCS-710P-12 Front Panel

The CCS-710P-12 front panel includes the following key components:

Figure 14: CCS-710P-12 Front View

1	System status LEDs
2	1GE RJ45 port LEDs
3	SFP+ ports
4	SFP+ port LEDs
5	Gigabit Ethernet RJ45 ports with 30W PSE
6	USB port
7	Console port
8	Mode button
9	Mode status LEDs

8.2 CCS-710P-16P Front Panel

The CCS-710P-16P front panel includes the following key components:

Figure 15: CCS-710P-16P Front View
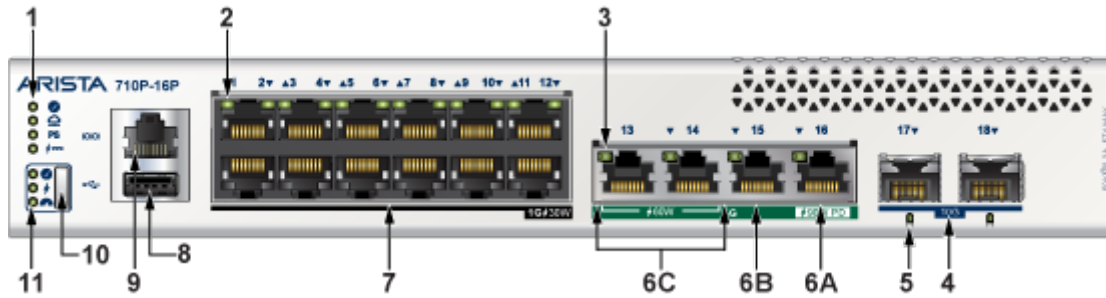
1	System status LEDs
2	1GE RJ45 port LEDs
3	5GE port LEDs
4	SFP+ ports
5	SFP+ port LEDs
6	6A: Uplink 5 Gigabit Ethernet RJ45 port with 90W PD 6B: Uplink 5 Gigabit Ethernet RJ45 port 6C: 5 Gigabit Ethernet RJ45 ports with 60W PSE
7	Gigabit Ethernet RJ45 ports with 30W PSE
8	USB port
9	Console port
10	Mode button
11	Mode status LEDs

8.3 Operating Mode Button

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

Figure 16: Mode Button States
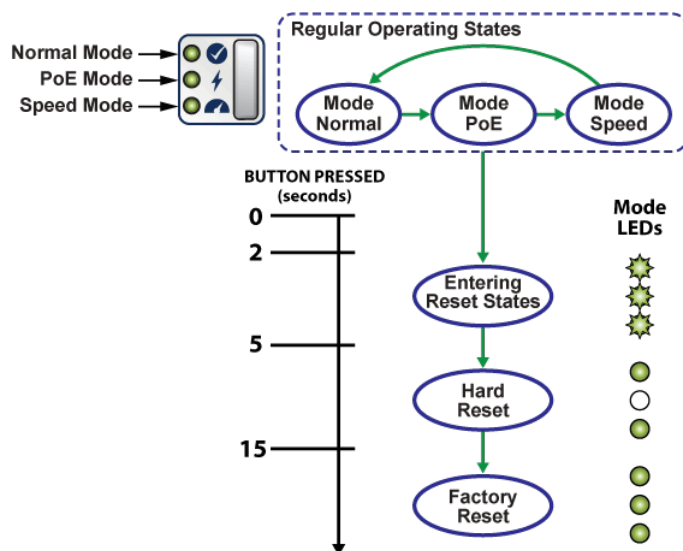
The mode button port LEDs will transition to different modes as listed below when the user presses the mode button for less than 2 seconds and the same is indicated by the corresponding mode status LED.

- 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 Figure 16: Mode Button States.

- **Entering Reset States:**

  If you press-and-hold the button for more than 2 seconds, all the 3 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.

Rear Panel

The section describes the rear panel of the Ethernet Switch (CCS-710P-12 and CCS-710P-16P). The rear panel includes the following key components:

Figure 17: CCS-710P-12 and CCS-710P-16P Rear View
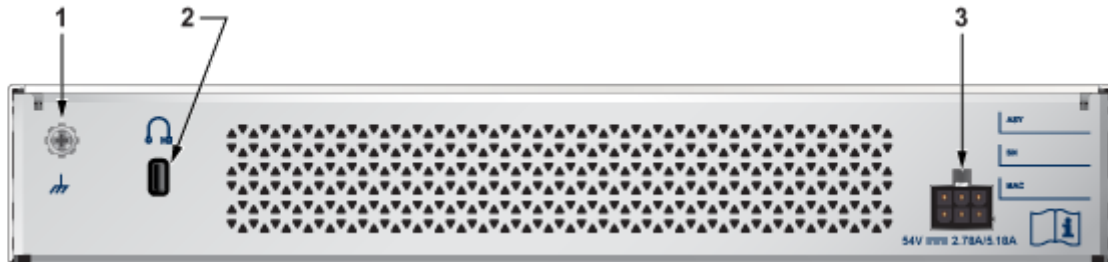
1		Earth grounding point
2		Kensington lock hole
3		Power supply

Regulatory Model Numbers

This section lists the regulatory model numbers (RMNs) of the ethernet switch described in this document.

Table 8: Regulatory Model Numbers and Product Numbers

Regulatory Model Number (RMN)	Product Number
AN1758	CCS-710P-12
AN1786	CCS-710P-16P

Screw Size Details

Refer to the following template for detailed screw size information.

9.3

26.5

M4 SCREW ANCHOR

7

27.6

M4X 25MM SCREW

7.43

6

6

6

M4X 6MM FLAT HEAD SCREW

8

11.08
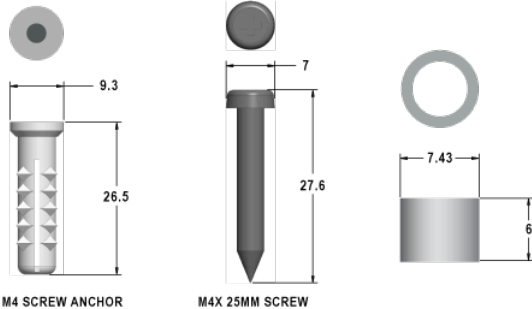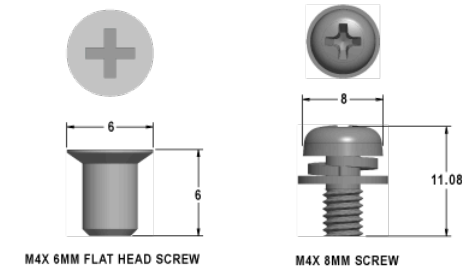
M4X 8MM SCREW

Class A EMC Statement

Refer to the following section for detailed Class A EMC Statement.

Figure 18: Traditional Chinese Class A EMC Statement (Taiwan)

警告使用者
此為甲類資訊技術設備，於居住環境中使用時，可
能會造成射頻擾動，在此種情況下，使用者會被要
求採取某些適當的對策。

China RoHS

This appendix provides RoHS information for ethernet switch covered by this guide.

Figure 19: China RoHS

产品中有害物质的名称及含量_AN1758/AN1786

部件名称	有害物质					
	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 (Mechanism Assembly)	O	O	O	O	O	O
印刷电路板组 件和组件 (PCBA)	O	O	O	O	O	O
电容 (Capacitance)	O	O	O	O	O	O
螺丝组件 (Screw Assembly)	O	O	O	O	O	O
电源供应器 (Adaptor)	O	O	O	O	O	O
配件组 (Accessories)	O	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。
This table is prepared in accordance with SJ/T 11364.
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。
O：Express that this hazardous substances is below the specified limits as described in GB/T 26572.
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。
X：Express that this hazardous substances is above the specified limits as described in GB/T 26572.

BSMI RoHS

This appendix provides RoHS information for ethernet switch covered by this guide.

Figure 20: BSMI RoHS

限用物質含有情況標示聲明書
Declaration of the Presence Condition of the Restricted Substances Marking

設備名稱： Equipment name	乙太網交換機		型號(型式)： Type designation (Type)			AN1758 AN1786
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr⁺⁶)	多溴聯苯 Polybrominat ed biphenyls (PBB)	多溴聯苯醚 Polybrominate d diphenyl ethers (PBDE)
機構件 Mechanism Assembly	○	○	○	○	○	○
印刷電路板 Motherboard Assembly	○	○	○	○	○	○
電容 Capacitance	○	○	○	○	○	○
螺絲組件 Screw Assembly	○	○	○	○	○	○
電源適配器 Adaptor	○	○	○	○	○	○
配件組 Accessories	○	○	○	○	○	○

備考1.〝超出0.1 wt %〞及〝超出0.01 wt %〞係指限用物質之百分比含量超出百分比含量基準值。
Note 1 : "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2.〝○〞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。
Note 2 : "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3.〝－〞係指該項限用物質為排除項目。
Note 3 : The "−" indicates that the restricted substance corresponds to the exemption.