ARISTA

Quick Start Guide

Edge Threat Management Appliance

CCA-ETM-Q6

Arista Networks

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Contents

Overview

This guide is intended for properly trained service personnel and technicians who need to install selected Arista Networks appliances.

The following topics are covered in this section:

- Scope
- Receiving and Inspecting the Equipment
- Installation Process
- Safety Information
- Obtaining Technical Assistance
- Specifications

1.1   Scope

This guide is intended for properly trained service personnel and technicians who need to install the following Arista appliance:

CCA-ETM-Q6

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

1.2   Receiving and Inspecting the Equipment

Upon receiving the appliance, 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 appliance.

1.3　Installation Process

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

1. Select and prepare 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 appliance (Mounting the Appliance).
4. Connect the appliance to the power source and network appliances (Cabling the Appliance).
5. Configure the appliance (Configuring the Appliance).

> **❗ Important:**
>
> Ultimate disposal of this product should be handled in accordance with all national laws and regulations.
>
> Aucune pièce réparable par l'utilisateur à l'intérieur. Confiez toute réparation à un technicien qualifié.

1.4　Safety Information

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

1.5   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:** http://support@arista.com. This is the easiest way to create a new service request.
- **Web:** https://edge.arista.com/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.

Important:

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

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

1.6 Specifications

Table 1: Appliance Specifications (Dimensions and Weights)

Appliance	Size (W x D x H)	Weight
CCA-ETM-Q6	438mm x 300mm x 44mm	4.98kg

Table 2: Appliance Specification (Operational and Storage)

Appliance	Operating Temperature	Storage Temperature	Operating Altitude	Relative Humidity
CCA-ETM-Q6	0°C to 40°C	-10°C to 70°C	Sea level to 2000 meters for Operations, 3000 meters for Storage	20 to 85% for Operations, 5 to 90% for Storage

Table 3: Appliance Specifications (Power Input)

Power Source	Ratings
AC INPUT - 250W PSU	100-240V,1.5-2.5A, 50-60Hz

Preparation

The following topics are covered in this section:

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

2.1   Site Selection

The following criteria should be considered when selecting a site to install the appliance.

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

  > **Important:** To prevent the appliance 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 airflow of the appliance travels from front to back.

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

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

- **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.

    > **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.

2.2   Tools and Parts Required for Installation

The following tools are required for installation:

- Phillips #1 screwdriver

2.3   Electrostatic Discharge Precautions

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

- 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 Appliance

The appliance is designed to be installed in a rack. The following topics are covered in this chapter:

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

3.1   Attaching Mounting Brackets to the Chassis

This procedure describes attaching mounting brackets to the appliance chassis.

1. Place the mounting bracket flush against one side and to the front of the chassis so that the holes in the bracket and the chassis are in line for the attachment screws.
2. Use three screws to attach the bracket to the chassis.
3. Attach the second bracket to the other side of the chassis.

> ✏️ **Note:** The bracket will extend away from the chassis and provide three larger holes to attach to the rack as shown below.

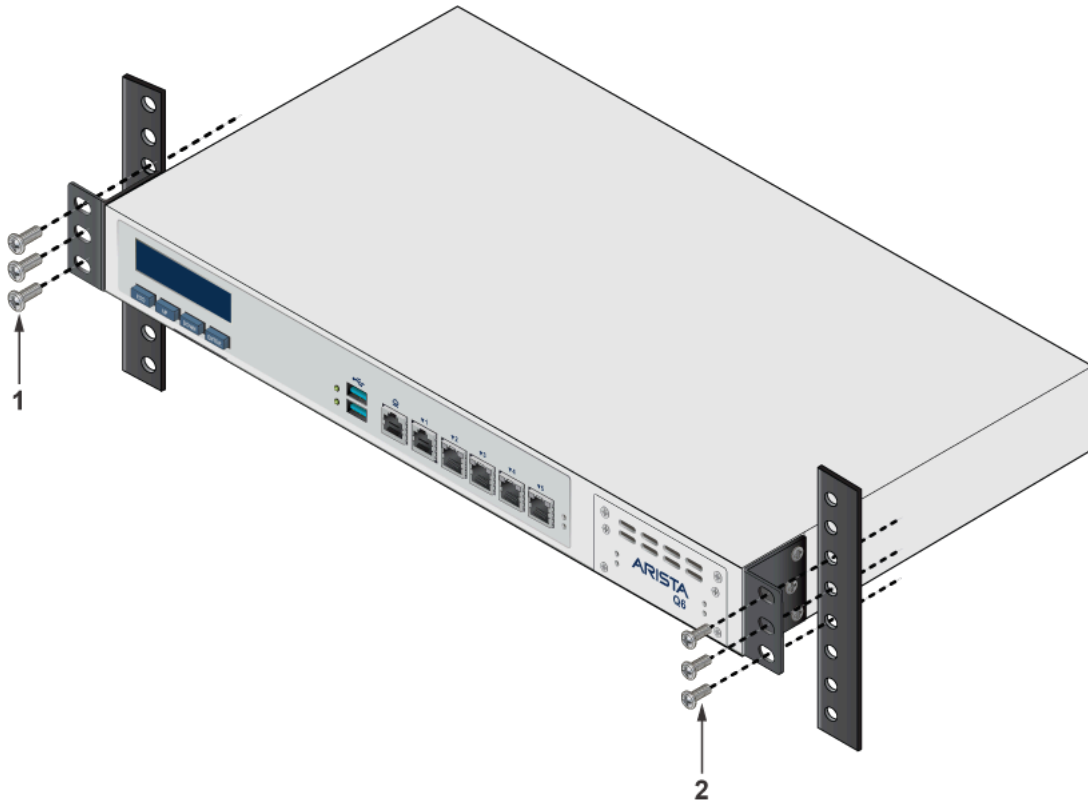|	
1 Mounting screws	3 Mounting screws
2 Left mounting bracket	4 Right mounting bracket

3.2   Inserting the Appliance into the Rack

This procedure attaches the appliance to the rack.

Note: Use the appropriate screws for the rack posts being used.

1. Lift the chassis into the rack. Position the brackets against the rack posts at the same level.

          1, 2   Mounting screws (not included)

2. Select mounting screws that fit your equipment rack.
3. Attach the brackets to the rack posts.

Chapter 4

Cabling the Appliance

> ⚠️ **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.
>
> 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.

> ⚠️ **Important:** 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.

> ⚠️ **Important:** 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.

Rear Panel displays the location of the power supply on the rear panel of the appliance.

1. Use the provided power cord to connect to the power supply port located on the rear panel of the appliance.
2. Connect the power cord to an AC power source. This appliance is only rated for AC power sources.
3. Connect an Ethernet cable from your management computer or LAN switch to port 1.
4. Power on the system by pressing the power button located on the rear panel next to the power input.
5. Allow approximately two minutes for the system to initialize before continuing with the next steps.

Configuring the Appliance

Getting Started

You can manage your appliance via **Edge Threat Management Dashboard** or from the local network.

From Edge Threat Management Dashboard

1. Navigate your web browser to https://edge.arista.com/cmd.
2. Log in with your Edge Threat Management Dashboard account, or click **Create Account** to set up an account.
3. Navigate to the Appliances screen and click **Add**.
4. Enter the serial number located on the bottom of your appliance.
5. Click **Add** to confirm the new appliance.
6. Complete the initial setup to begin managing your appliance.

From the local network

1. Connect an Ethernet cable from your management computer or LAN appliance to the LAN port.
2. From your management computer, check the network status of your system and confirm that you receive an IPv4 address in the subnet of 192.168.2.0/24 (e.g. 192.168.2.100).
3. In a browser, navigate to **http://192.168.2.1**.
4. Follow the steps in your browser to complete the setup.

Status Indicators

The following topics are covered in this appendix:

- Front Indicators
- Port Indicators

A.1   Front Indicators

Front panel indicators are located on the left display screen and the right LED indicators.

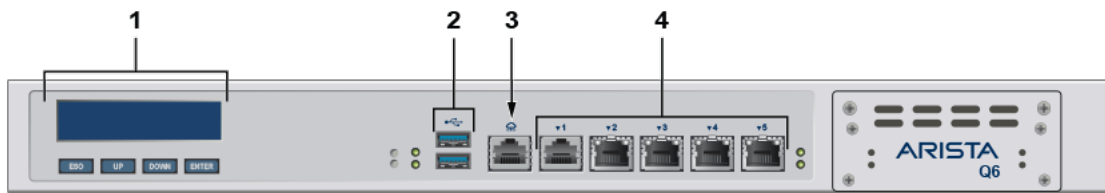The figure below shows the front panel indicators and their locations.

1   Power

2   HDD status

A.2 Rear Indicators

Port LEDs, located in the vicinity of their corresponding ports, provide link and operational status.

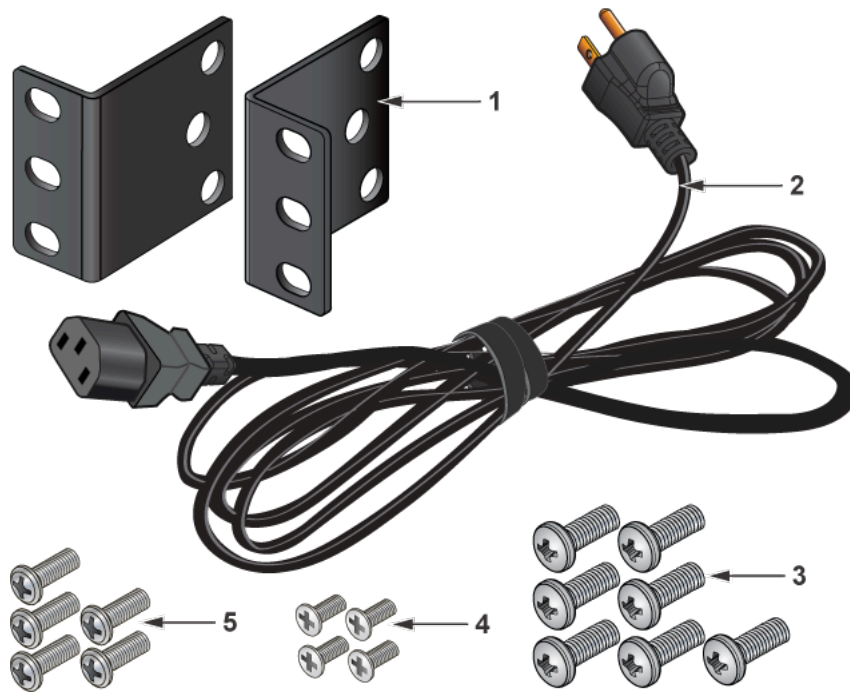The following figure displays the Port LED location on the Q6 appliance.

1	Screen display	3	WAN port
2	USB ports	4	Ethernet ports

Parts List

The following parts are included:

1   Rack Mount Ears   4   M2 Screws

2   Power Cable   5   M3 Screws
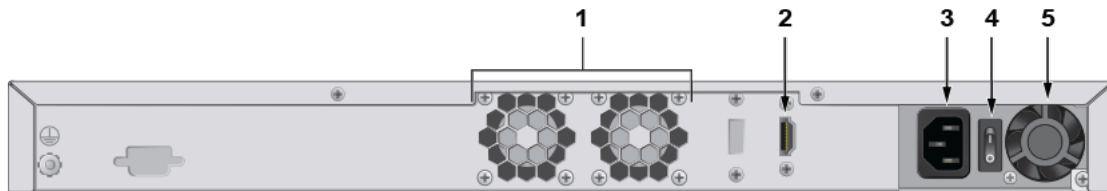
3   M4 Screws

Rear Panel

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

1	Fans	4	Power switch
2	HDMI port	5	PSU fan
3	Power cord port		

Regulatory Model Numbers

This appendix covers the Regulatory Model Number for the appliance in this guide.

Table 4: Regulatory Model Numbers and Product Numbers

Regulatory Model Number(RMN)	Product Number(s)
AN2202, CAR-2070-5620-E90	CCA-ETM-Q6

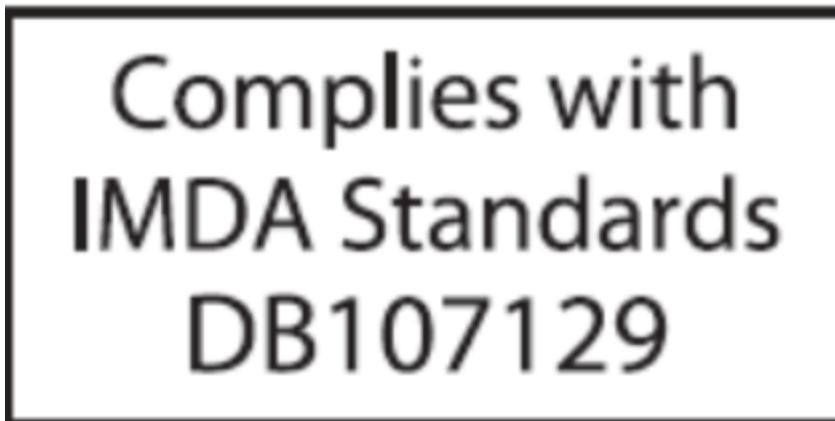# Product Compliance

Complies with
IMDA Standards
DB107129

Figure 1: Singapore IMDA Registration Mark

Taiwan RoHS Information

This appendix provides Taiwan RoHS information for appliances covered by this guide.

For Taiwan BSMI RoHS Table, go to https://www.arista.com/assets/data/pdf/AristaBSMIRoHS.pdf.