

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:

CCS-720XP-96ZC2

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 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. [Appendix B](#) 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 ([Section 2.1](#)).

Step 2 Assemble the installation tools listed ([Section 2.2](#)).

Step 3 Attach the mounting brackets and install the switch in an equipment rack ([Chapter 3](#)).

Step 4 Connect the switch to the power source and network devices ([Chapter 4](#)).

Step 5 Configure the switch ([Chapter 5](#)).

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 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 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.

Appareil à laser de classe 1 Cet appareil comporte des dispositions permettant d'installer des émetteurs-récepteurs fournissant un couplage optique au réseau de communication. Une fois l'appareil à laser de classe 1 installé, l'équipement devient un appareil à laser de classe 1. Le client est responsable du choix et de l'installation de l'émetteur-récepteur à laser de classe 1 et il doit s'assurer que les limites d'émission admissibles pour la classe 1 régulées par les normes EN/IEC 60825 et CAN/CSA E60825-1 et par le Code of Federal Regulations 21 CFR 1040 ne soient pas dépassées après l'installation de l'émetteur-récepteur à laser. N'installez pas d'appareils à laser dont la classification est supérieure à 1. Avant l'installation, lisez attentivement les instructions de sécurité fournies avec l'émetteur-récepteur. Seuls les appareils à laser de classe 1 qui ont été certifiés par l'autorité agréée pour une utilisation dans le pays d'installation peuvent être utilisés dans ce produit.

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

Élimination définitive de ce produit devrait être en conformité avec toutes les lois et règlements applicables.

1.4 Safety Information

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

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. 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.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.

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 1-1 through Table 1-4 list the specifications of switches covered by this guide.

Table 1-1 Switch Specifications (Dimensions and Weights)

Switch	Size (W x H x D)	Weight
CCS-720XP-96ZC2	48.3 x 8.8 x 40.4 cm (19 x 3.5 x 15.9 inches)	14.1 kg (31 lbs.)

Table 1-2 Switch Specifications (Operational and Storage)

Switch	Operating Temperature	Storage Temperature	Operating Altitude	Relative Humidity
All	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)	5 to 90% (non-condensing)

Table 1-3 Switch Specifications (Power Input)

Power Source	PSU Models	Ratings
Power Input (AC Power)	PWR-1021-AC-RED	100 - 240 VAC, 12.0 to 5.0 A, 50/60 Hz

Table 1-4 Switch Specifications (Power Draw)

Switch	Supported Power Supply	Power Draw (Typical / Maximum) ¹
CCS-720XP-96ZC2	PWR-1021-AC-RED	4100 W / 4600 W

1. Populated with four PSUs.

Note Configurations with less than four PSUs are currently not supported.

