Quick Installation Guide
Sever Switch
CSP-7550

Packing List

1. CSP-7550
2. Ground cable
3. Power cable*2
4. Rack Mounting Brackets and #10 screws kit*8pcs
5. Documentation — Quick Installation Guide(this document)


Tools Preparation:
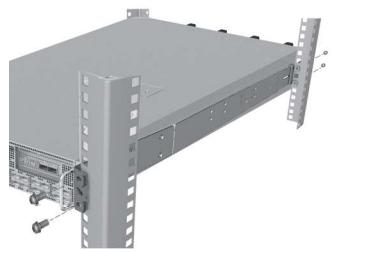
Hydraulic pliers   Phillips screwdriver   Gloves

---

1 Install SNA Equipment

1. Install the #10-32 cage nuts into the rack posts;
2. Install the slide rails onto the rack by using #10-32

   mounting screws;

3. Put the SNA equipment onto the slide rail and push it to a
   proper position;

4. Fix SNA equipment by using #10-32 mounting screws.

> ⚠ Caution: Installing the switch in a rack requires two people.
> One person should position the device in the rack, while the other
> secures it using the rack screws.

> Attention: Deux personnes sont nécessaires pour installer un
> commutateur dans un bâti : La première personne va positionner
> le commutateur dans le bâti, la seconde va le fixer avec des vis
> de montage.

---

2 Connect ground cable

1. Ensure that the rack on which the equipment is to be installed
   is properly grounded, and verify that the power connection
   to the rack ground point is good (not painted or insulated).
2. Strip the insulation off one end of the ground wire attached to
   the equipment, connect it to the ground terminal at the back of
   the equipment with hydraulic pliers, and then connect the other
   end to the cabinet ground terminal.
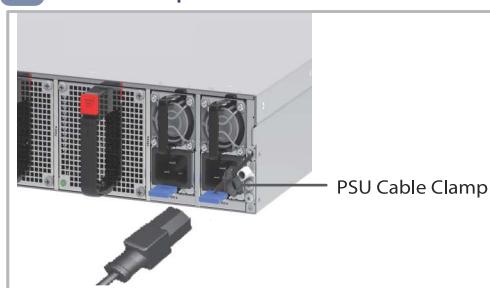
> ⚠ Caution: The earth connection must not be removed unless all
> supply connections have been disconnected.
> Caution: The device must beins tal led in a restricted-access
> location. It should have a separate protective earthing terminal on
> the chassis that must be permanently connected to earth to
> adequately ground the chassis and protect the operator from
> electrical hazards.

> Attention: Le raccordement à la terre ne doit pas être retiré
> sauf si toutes les connexions d'alimentation ont été débranchées.
> Attention: L'appareil doit être installé dans un emplacement à
> accès restreint. Il doit comporter une borne de terre de protection
> distinctesur le châssis, qui doit être connectée en permanence à la
> terre pour assurer une mise à la terre adéquate du châssis et
> protéger l'opérateur des risques électriques.

---

3 Connect power cable
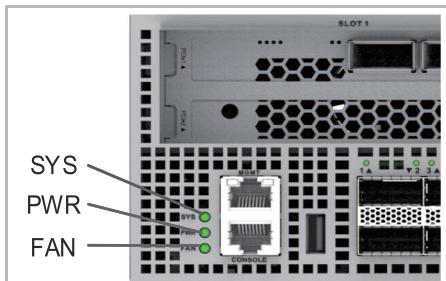
PSU Cable Clamp

1. Connect an external AC power source to the PSU.
2. Fix the power cable to the PSU cable clamp.

⚠ **Caution:** Use the supplied AC power cable with the device. For International use, you may need to change the AC power cable.You must use line cord sets that have been approved for the socket type in your country.

Attention: utilisez le câble d'alimentation CA fourni avec l'appareil. Pour une utilisation internationale, vous devrez peut-être changer le câble d'alimentation CA. Vous devez utiliser des cordons d'alimentation approuvés pour le type de prise dans votre pays.

4 Check device operation

SYS
PWR
FAN

1. SYS LED — green means system normal operation.
2. PWR LED — green means power on.
3. FAN LED — green means fans on.

5 Connect other cables

1. Connect a 100-ohm Category 5E (or better) twisted-pair cable to the 1000BASE-T RJ-45 Console port.
2. Connect optical fiber /DAC cable to QSFP28 interfaces:
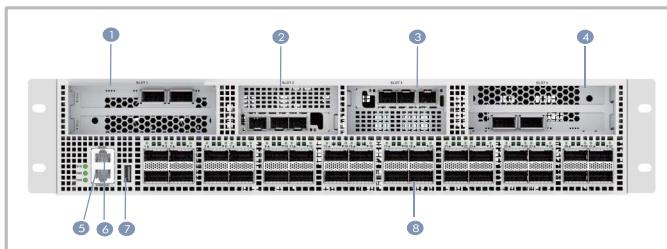
 • If you are connecting fiber optic cables, install QSFP28 fiber transceivers and then connect fiber optic cabling to the transceiver ports.
 • If you are using passive copper cables (DAC cables) for port connections, connect the QSFP28 transceivers on the end of the DAC cables directly into the QSFP28 interfaces.
 The QSFP28 ports can be configured as single-lane 100G mode, dual-lane 50G mode, single-lane 40G mode, four-lane 25G mode, or four-lane 10G mode.

ℹ **Note:** The requirements for various configurations of cable installation are different. Please install according to the drawings of different models.

5 Interfaces

1 PCIe Slot1	5 Console port
2 PCIe Slot2	6 Management port
3 PCIe Slot3	7 USB port
4 PCIe Slot4	8 100G QSFP28 port

Hardware Specifications

Size (WxDxH)	440mmx800mmx87mm
Weight	26.725kg
Temperature	Working: 5°C to 35°C
	Storage: -20°C to 70°C
Humidity	Working: 20% to 90%RH
	Storage: 5% to 90%RH
Local Storage	128GB, 240GB M.2 SSD(CSP-7550-8C)
	256GB, 240GB M.2 SSD(CSP-7550-16C)
Power Supply	
Power Type	2x redundant 2500W AC PSUs
AC Input	90-240 VAC, 47-63Hz
System Fans	3+1 hot-swappable redundant fan modules
System Power Consumption	
Max power consumption	2020W
Minimum power consumption	1740W

Power Safety

⚠ This is a Class A product. This product may cause radio interference, in which case the user may be required to take practical precautions interference.

⚡ **Caution- Risk of Electrical Shock:** To disconnect power remove all power cords from the unit.

Ceci est un produit de classe A. Ce produit peut provoquer des interférences radio, auquel cas l'utilisateur peut être amené à prendre des précautions pratiques

Risque de Choc Électrique: Pour débrancher, l'alimentation électrique, veuillez assurer tous les cables d'alimentation sont retires de l'unite.