




EPS Global CSP-7550 Server Switch Installation Guide

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EPS Global CSP-7550 Server Switch



Packing List



1



2



3



4



5

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

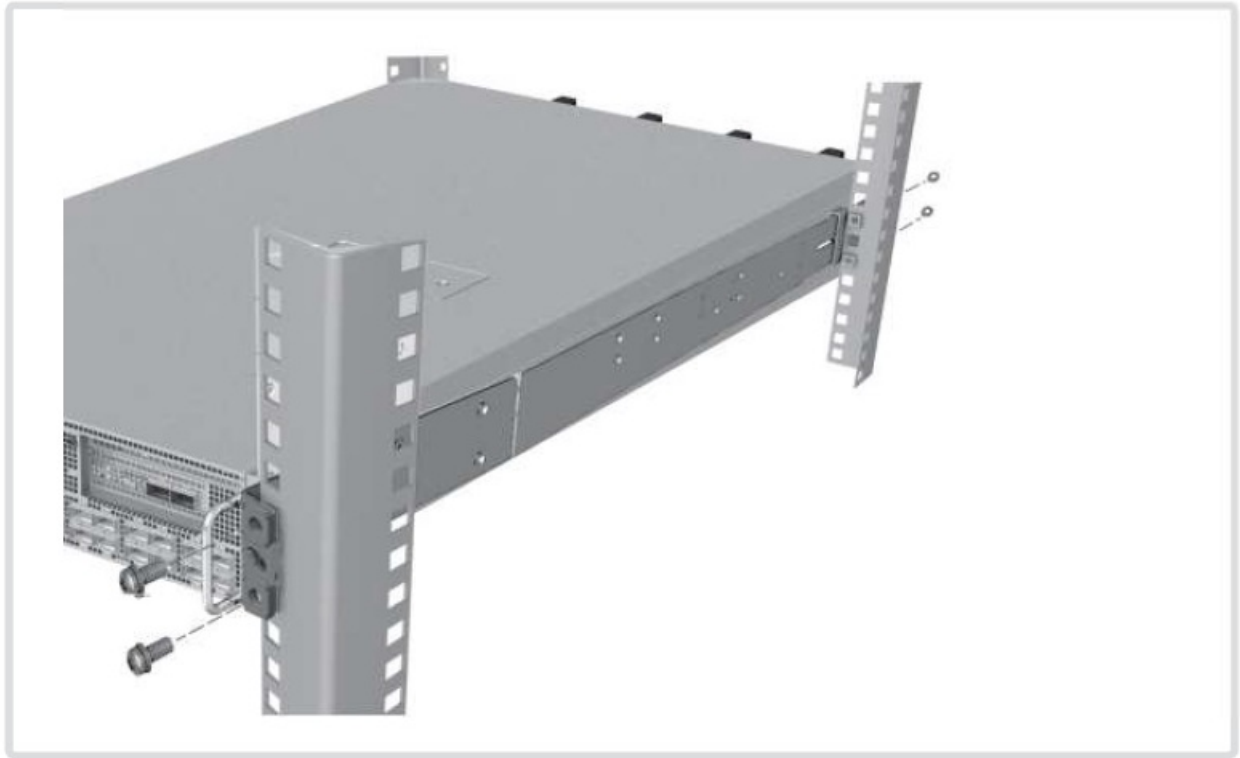


Phillips screwdriver



Gloves

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.

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 be installed 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.

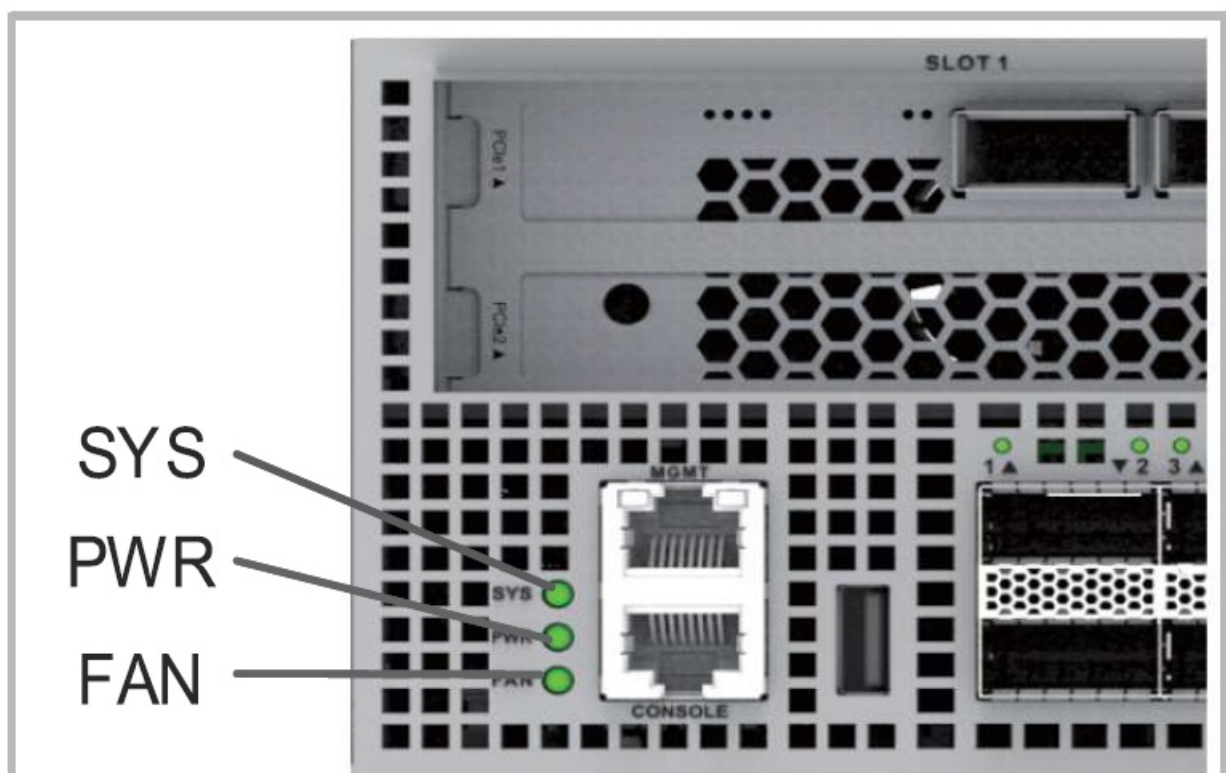
Connect power cable



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.

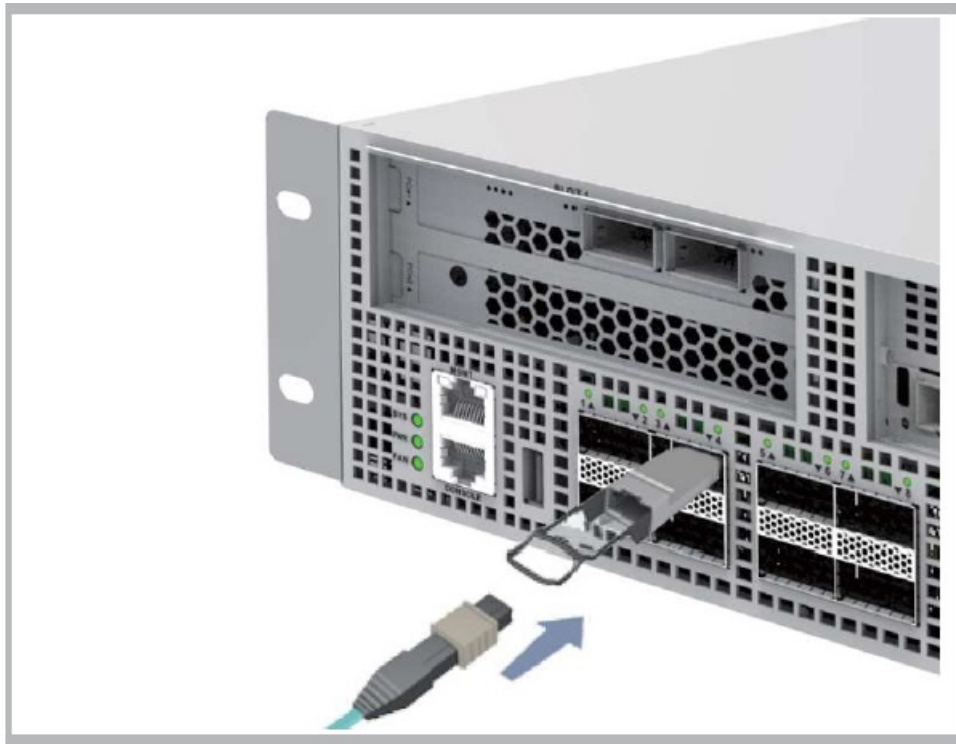
Check device operation



1. SYS LED – green means system normal operation.

2. PWR LED- green means power on.
3. FAN LED – green means fans on.

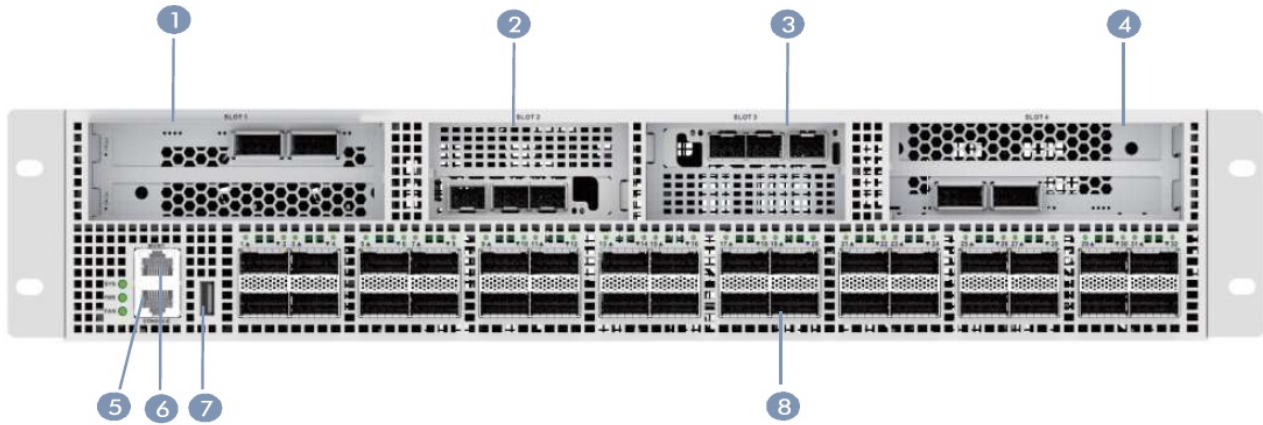
Connect other cables



1. Connect a 100-ohm Category SE (or better) twisted-pair cable to the 1 000BASE-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 S0G mode, single-lane 40G mode, four-lane 25G mode, or four-lane 1 0G mode.

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

Interfaces



1. PCIe Slot1
2. PCIe Slot2
3. PCIe Slot3
4. PCIe Slot4
5. Console port
6. Management port
7. USB port
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-BC) 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

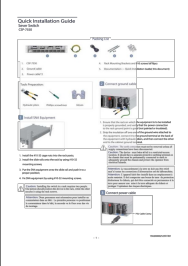
- Max power consumption 2020W
- Minimum power consumption 1740W

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.

Documents / Resources

	<p>EPS Global CSP-7550 Server Switch [pdf] Installation Guide CSP-7550, Server Switch, CSP-7550 Server Switch, Switch</p>
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