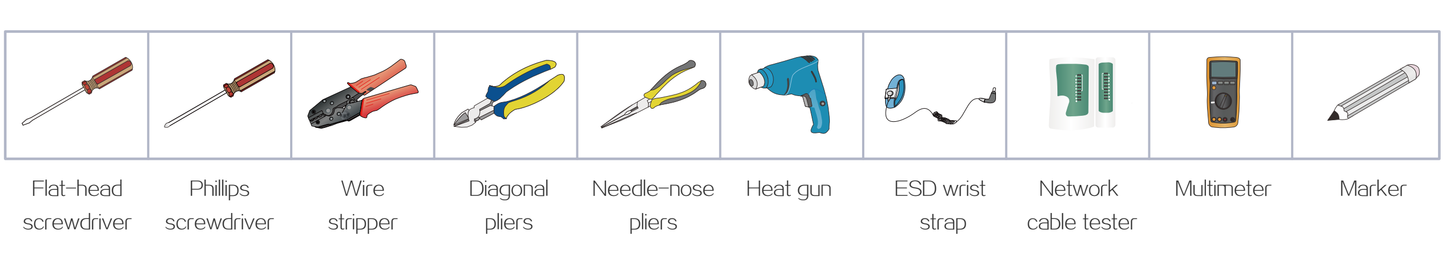
H3C MSR2630E-X1 Router
Installation Quick Start
5W100

Tool list
Installation accessories
Airflow of the device
Mounting the device on a workbench
Mounting the device in a rack
Connecting the grounding cable
Installing interface module
Connecting the console cable
Connecting optical fibers
Connecting the power cord

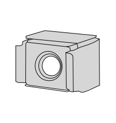
Tool list

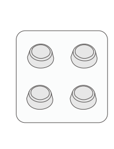
The installation tools are not provided with the device. Prepare them yourself as required.



Installation accessories

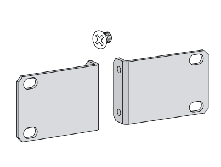
When working with the device, always wear an ESD wrist strap, and make sure the strap makes good skin contact and is reliably grounded.

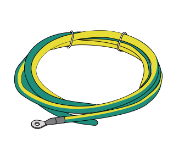

Cage nut
(user supplied)

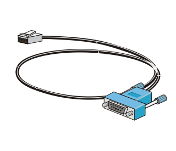

Rubber feet


M6 screw
(user supplied)


Releasable cable tie


Mounting brackets
(including M4 screws)

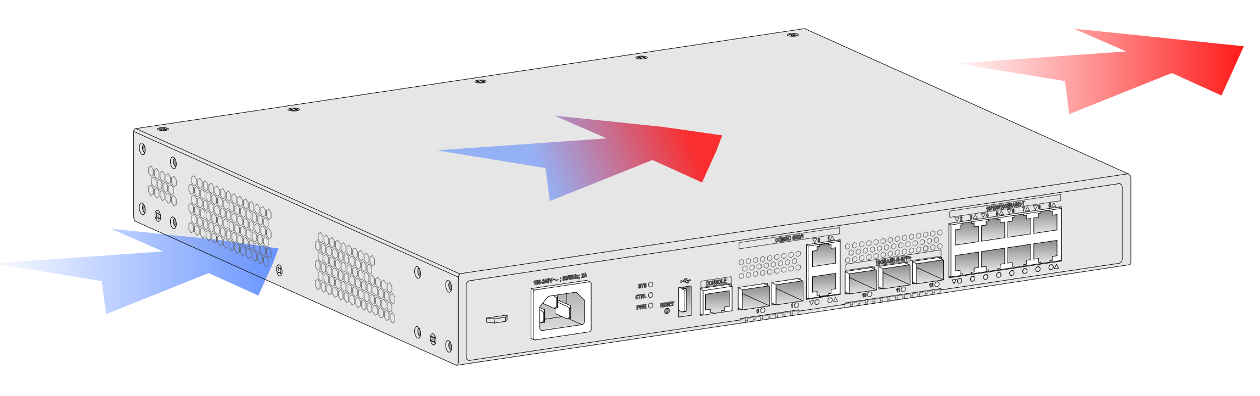

Grounding cable


Console cable

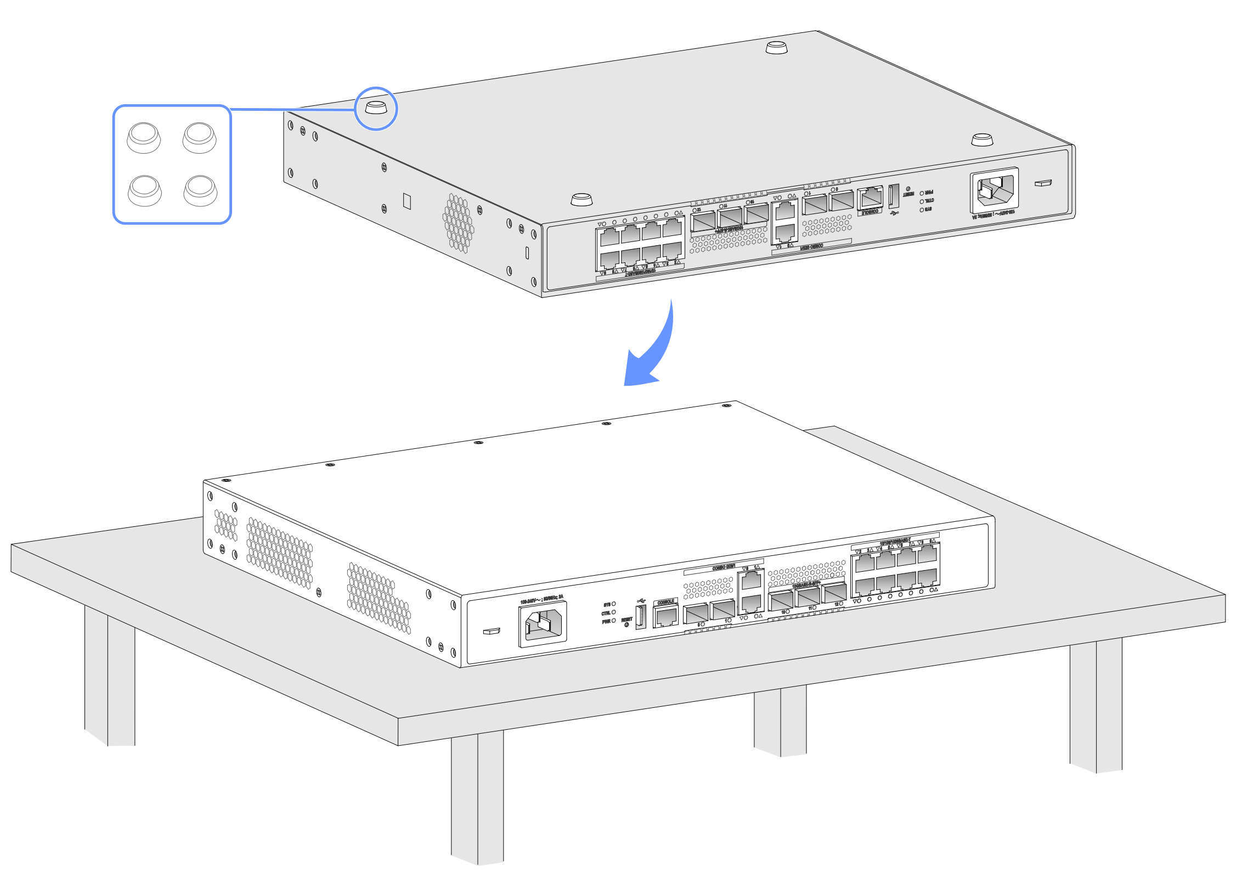

Power cord

Airflow of the device

- Make sure the air inlet and outlet vents are not blocked and the installation site has a good ventilation system.
- The device uses left-to-right air aisles.

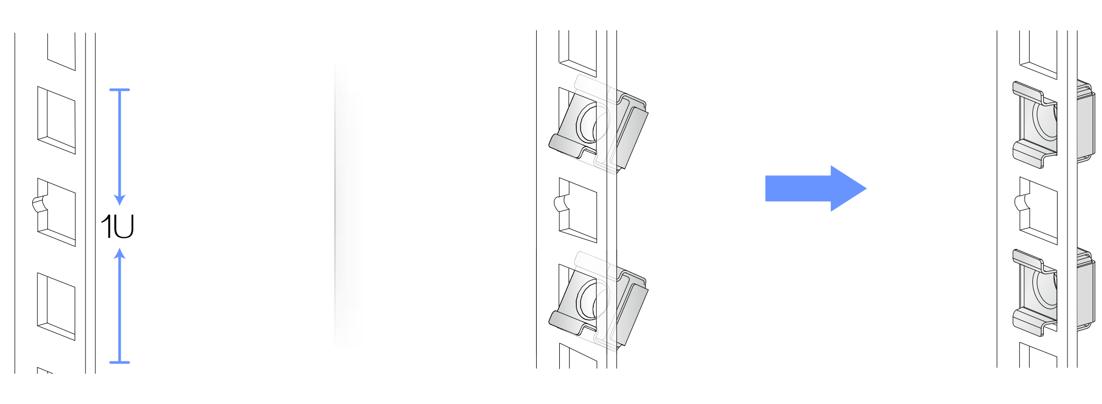


Mounting the device on a workbench

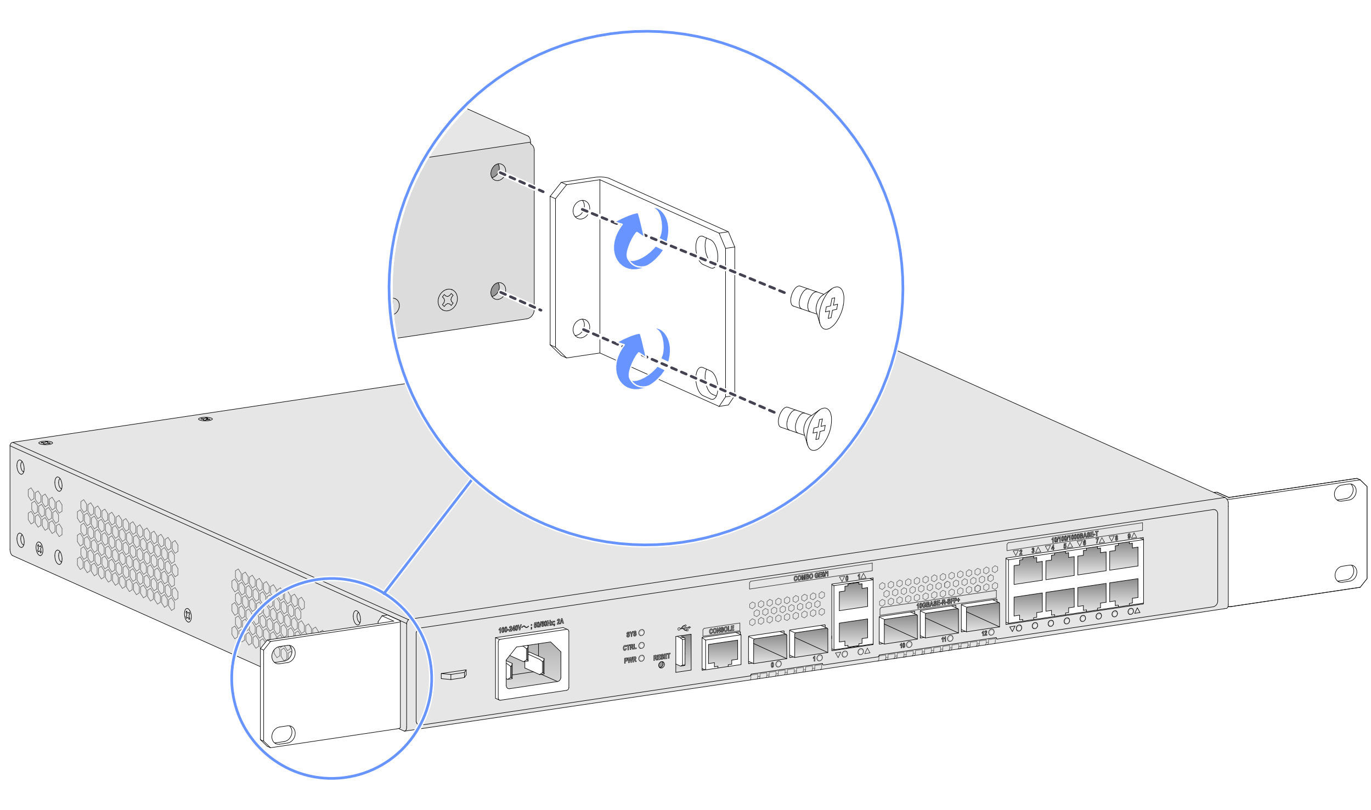


Mounting the device in a rack

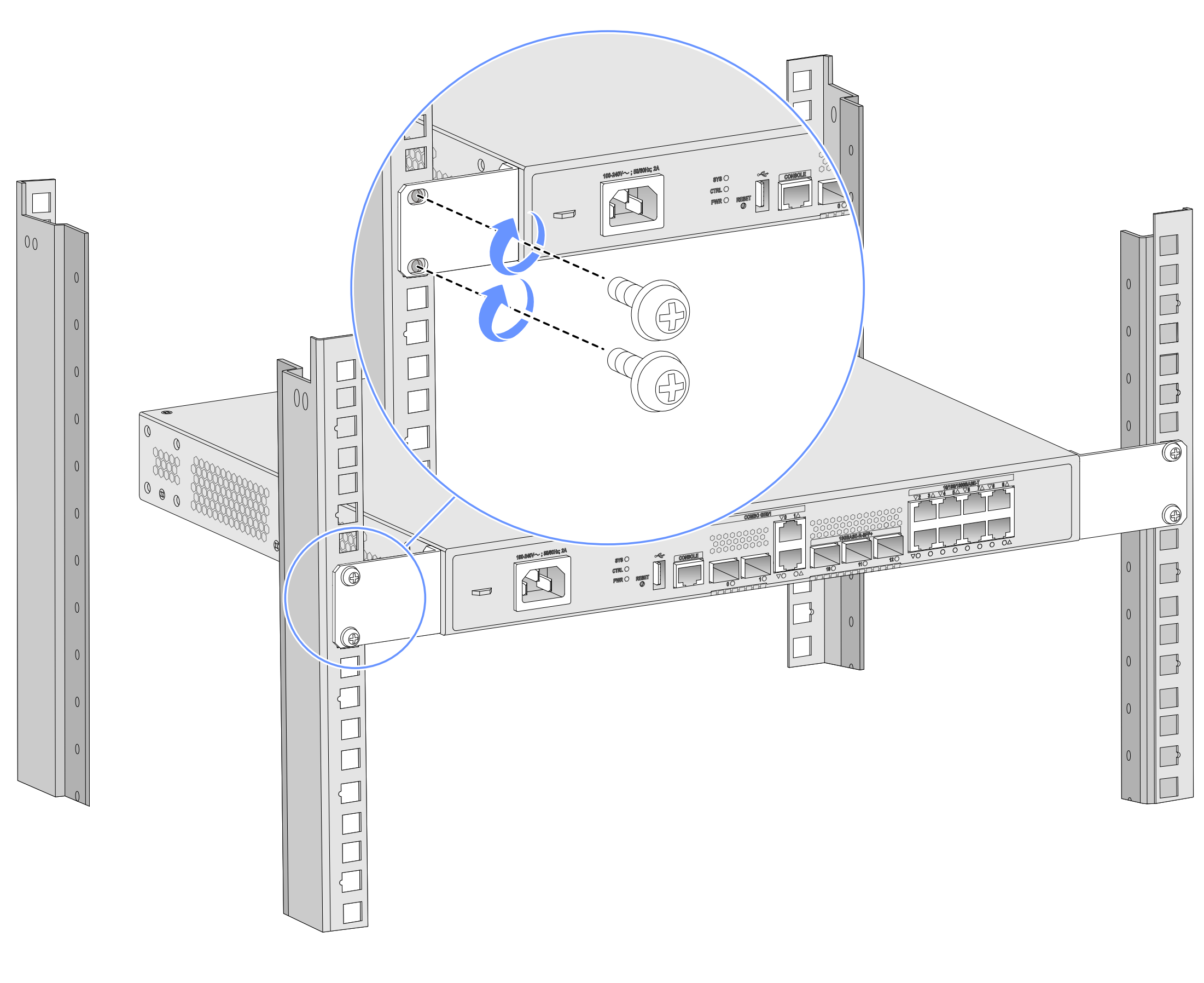
1. Install cage nuts



2. Attach the mounting brackets to the device

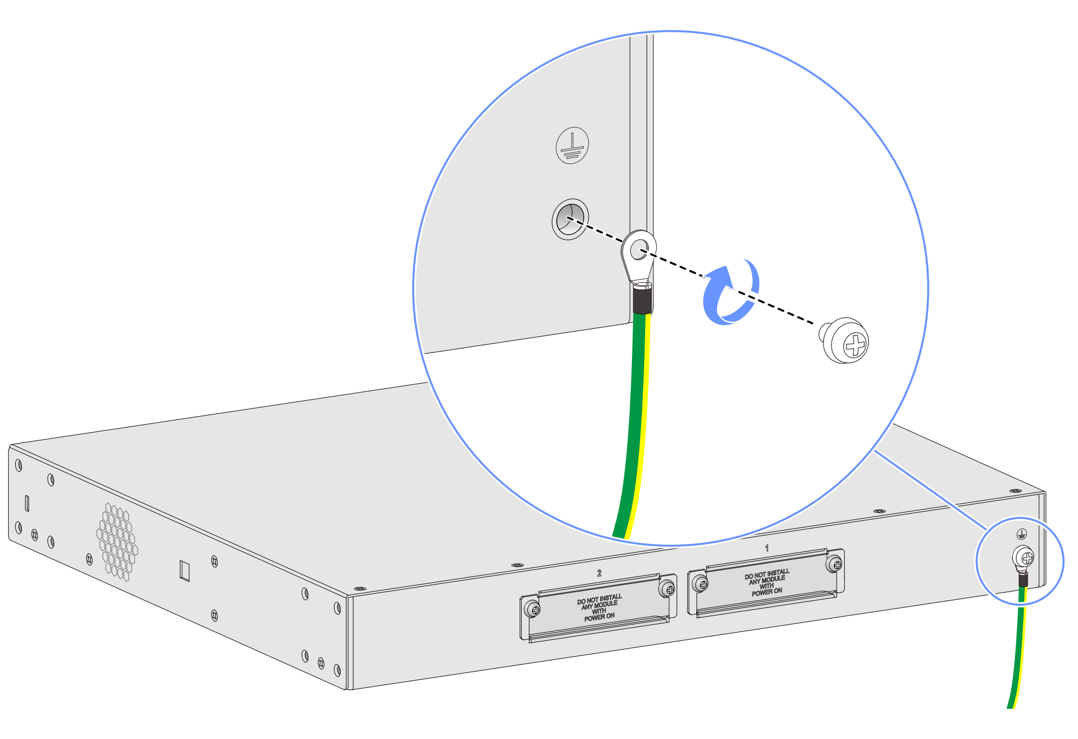


3. Mount the device in the rack



Connecting the grounding cable

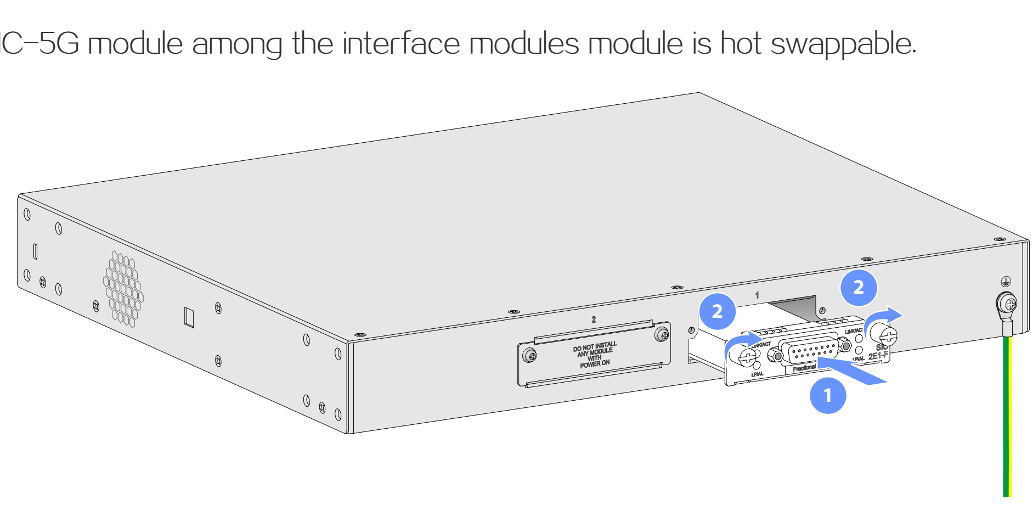
Correctly connecting the grounding cable is crucial to lightning protection and EMI protection. Use the grounding cable provided with the device to ground the device.



- When the device is mounted on a workbench, connect the ring terminal end of the grounding cable to the device and the other end to a grounding strip.
- When the device is mounted in a rack, connect the building grounding cable to the grounding terminal on the rack to make sure the rack is reliably grounded. Then use the grounding cable to connect the device to the grounding terminal on the rack.
- If the installation site does not have grounding facilities but earth ground is available, hammer an angle iron or steel tube into the earth ground to act as a grounding conductor.

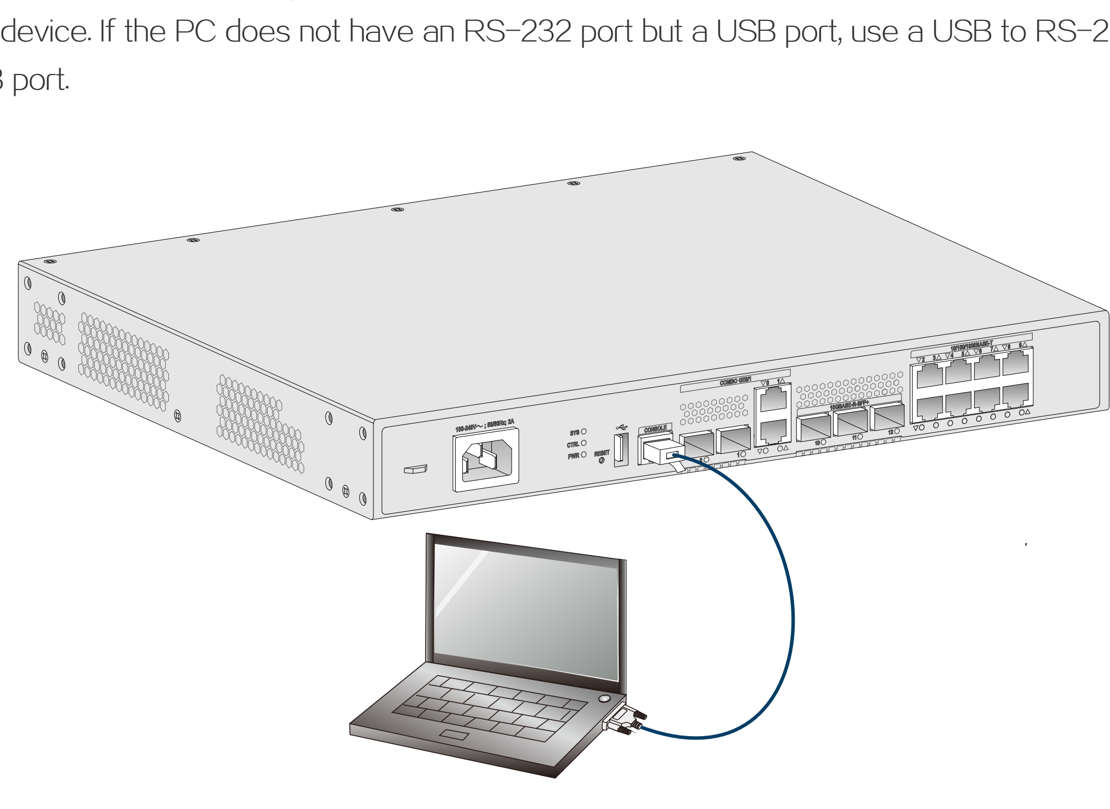
Installing an interface module

Only the SIC-5G module among the interface modules module is hot swappable.



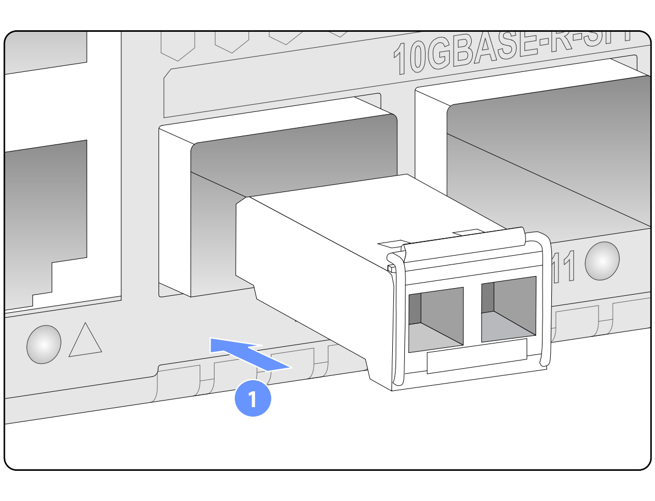
Connecting the console cable

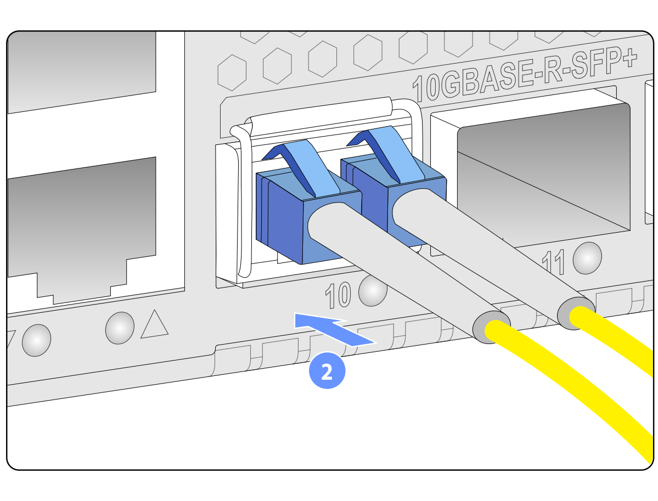
To use a console cable to connect the console port on the device to a PC, connect the DB9 connector of the console cable to the RS-232 port on the PC first and then connect the RJ-45 connector to the console port on the device. If the PC does not have an RS-232 port but a USB port, use a USB to RS-232 adapter for the USB port.



Connecting optical fibers

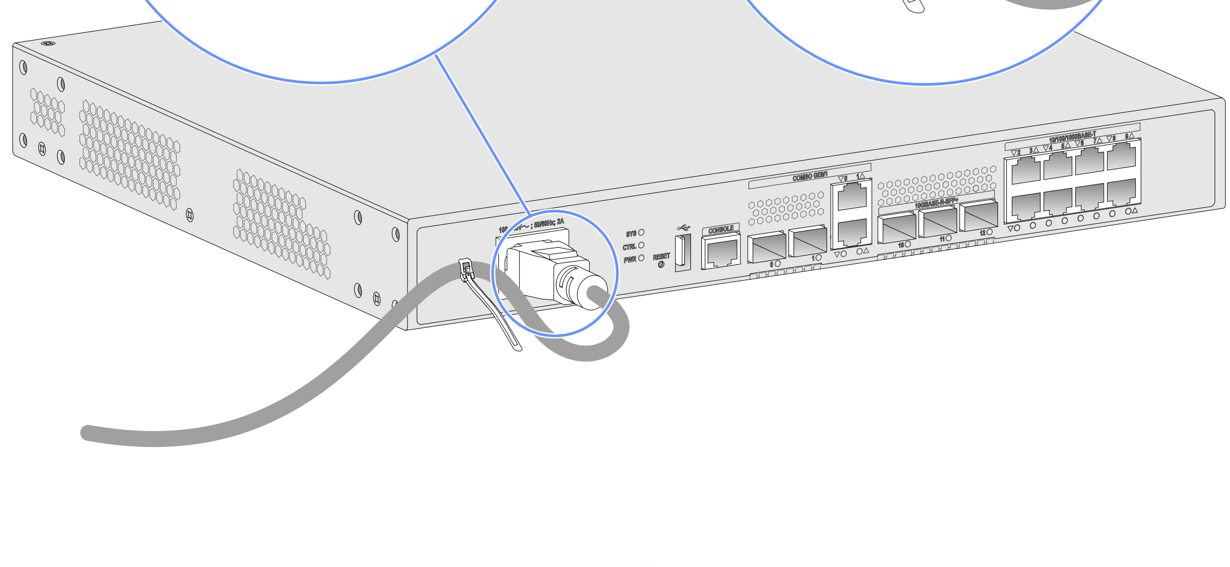
Remove the dust plug from the fiber port. Insert the transceiver module into the fiber port. Identify the RX and TX ports of the transceiver module and use optical fibers to connect the RX and TX ports on the local end to the TX and RX ports on the peer end, respectively.





Connecting the power cord

- Before connecting the power cord, make sure the device is reliably grounded.
- To avoid bodily injury, connect the power cord to the device first and then to the power supply system In the equipment room.
- The power cord connection in the following figure is for illustration only.



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