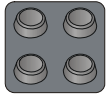


Introduction to Installation Accessories



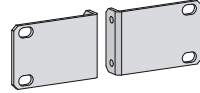
Grounding cable



Rubber feet



Cage nut



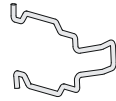
Mounting bracket



M6 screw (user supplied)



M4 screw



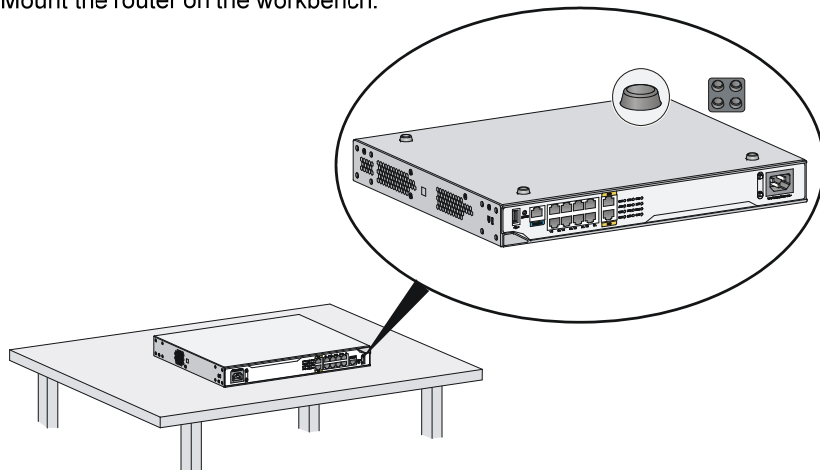
Bail latch

⚠ Wear an ESD wrist strap, and make sure the wrist strap has a good skin contact and is correctly grounded.

Mounting the Router on a Workbench

Stick the rubber feet to the appropriate positions on the router bottom.

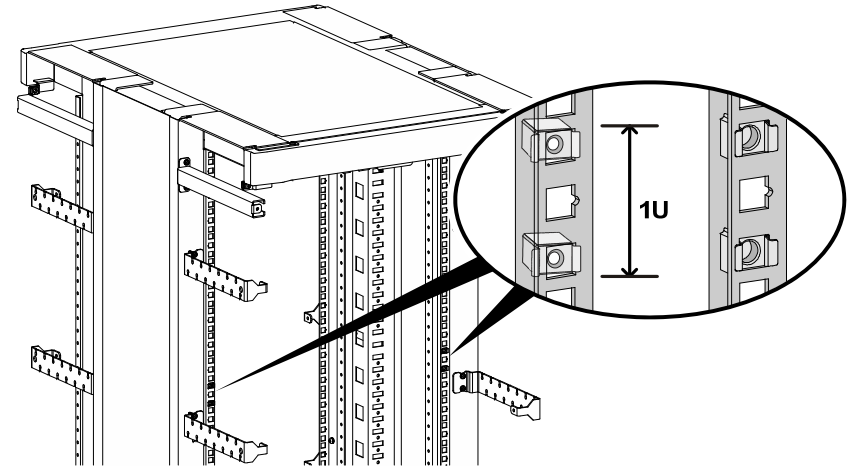
Mount the router on the workbench.



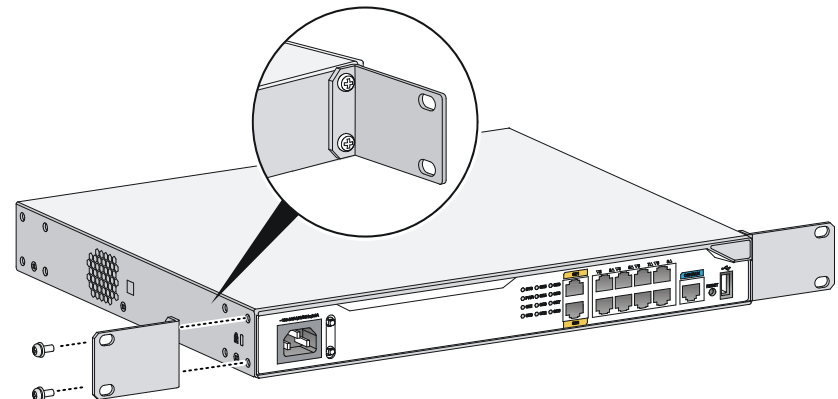
Mounting the Router in a Rack

⚠ Supplied mounting brackets and the installation modes depend on your device model.

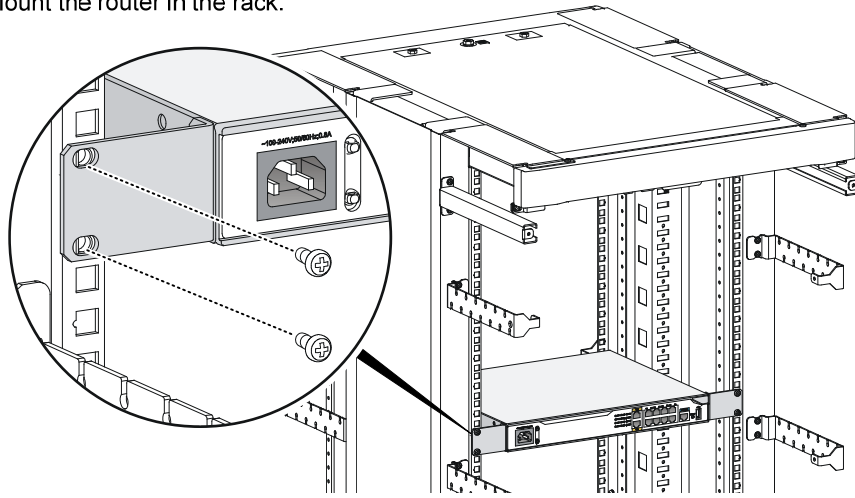
Install cage nuts.



Attach the mounting brackets to the router by using provided M4 screws.



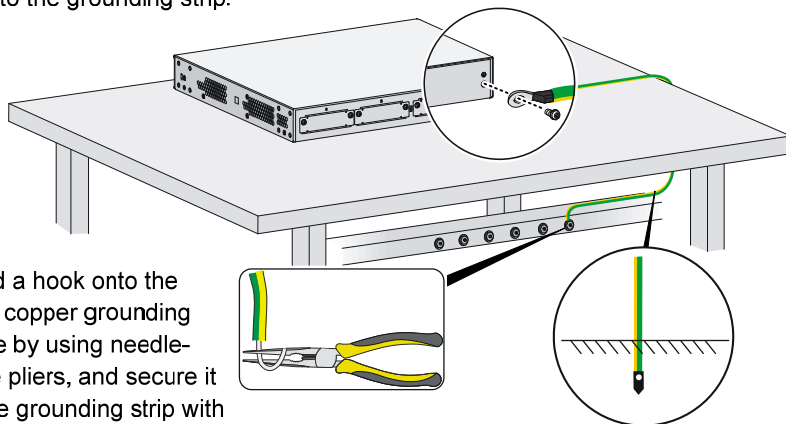
Mount the router in the rack.



Connecting the Grounding Cable

⚠️ Correctly connecting the router grounding cable is crucial to lightning protection and EMI protection. The grounding cable varies by device model. Connect the grounding cable according to the actual condition.

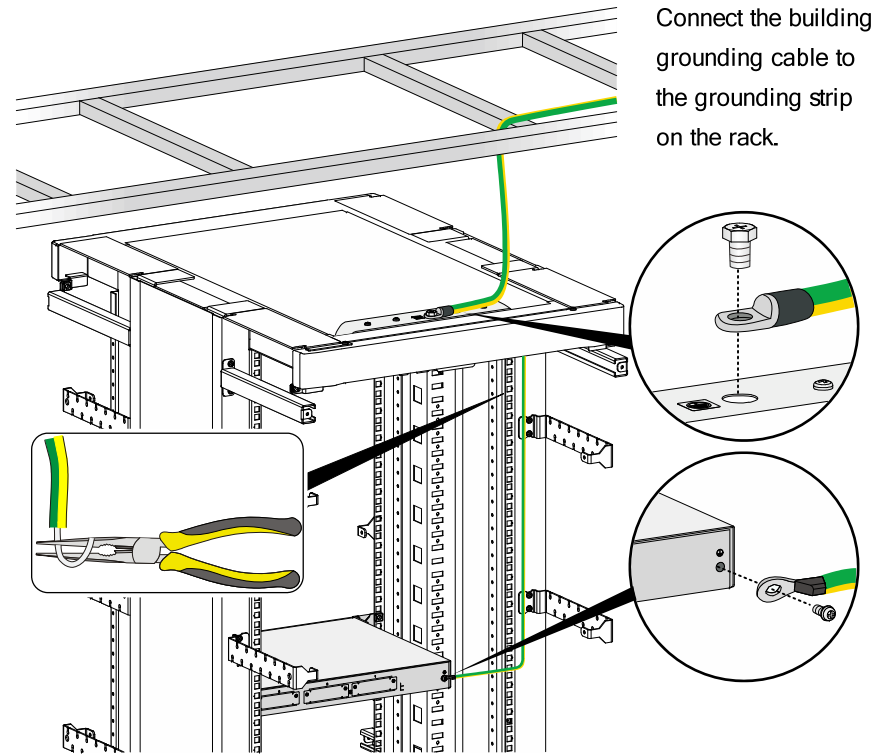
Connect the ring terminal end of the grounding cable to the router and the other end to the grounding strip.



Bend a hook onto the bare copper grounding cable by using needle-nose pliers, and secure it to the grounding strip with a fastening screw.

If the installation site has no grounding strips, but earth ground is available, hammer an angle iron or steel tube into the earth ground to serve as a grounding conductor.

Before mounting the router in a rack, make sure the rack is correctly grounded.



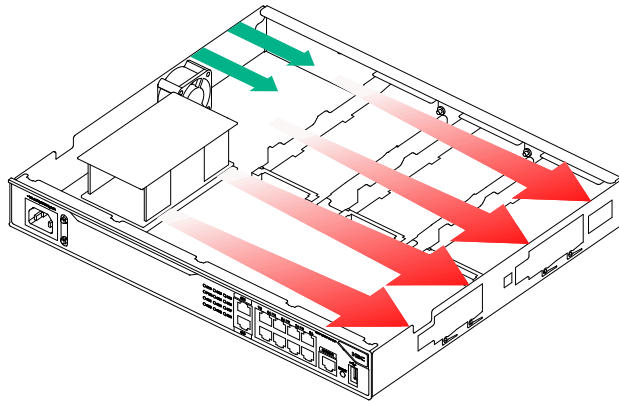
Connect the building grounding cable to the grounding strip on the rack.

Connect the ring terminal of the grounding cable to the router and the other end of the cable to grounding strip on the rack.

Airflow of the Router

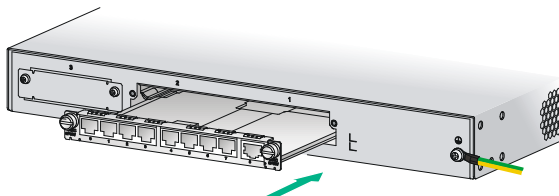
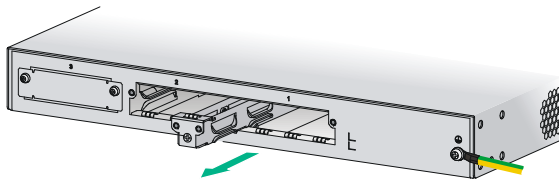
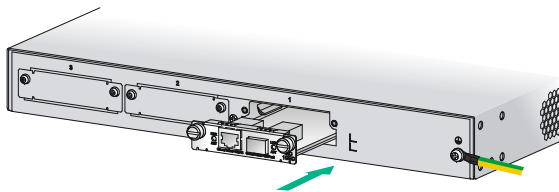
⚠️ Make sure the air inlet and outlet vents are not blocked and the installation site has a good ventilation system.

The MSR1000 adopts left-to-right air aisles.



Installing an Interface Card

⚠ SIC interface cards are not hot swappable. The MSR1002-4 router does not support DSICs.



- To install a SIC interface card:
1. Remove the filler panel from the SIC slot.
 2. Insert the SIC interface card.
 3. Fasten the captive screws.

If you remove the slot divider between SIC slot 1 and slot 2, you can install a DSIC interface card.

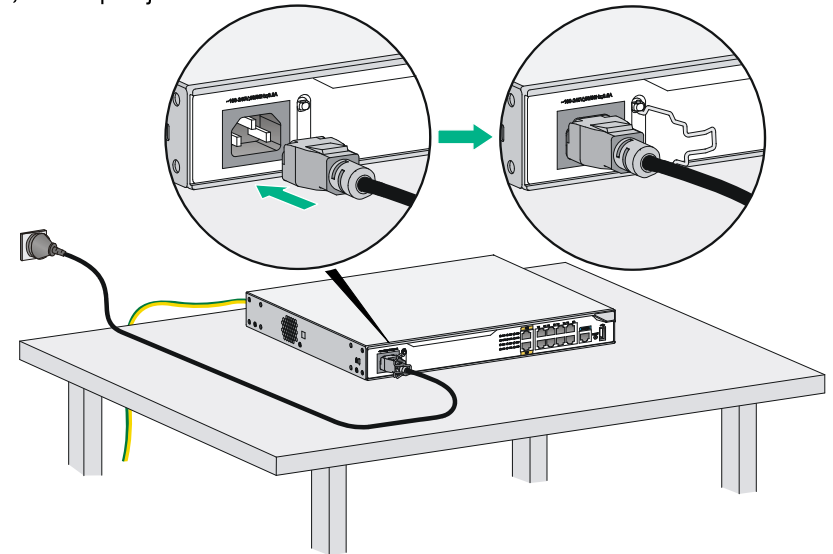
Connecting the Power Cable

⚠ Before connecting the power cable, make sure the router is properly grounded. Make sure the power switch is off and connect the power cable to the router first and then to the equipment-room power supply system to avoid bodily injury.

To connect the power cable when you mount the router on a workbench:

1. Connect one end of the power cable to the router and the other end to the power source.
2. Use the bail latch supplied with the router to secure the power cable plug to the router.

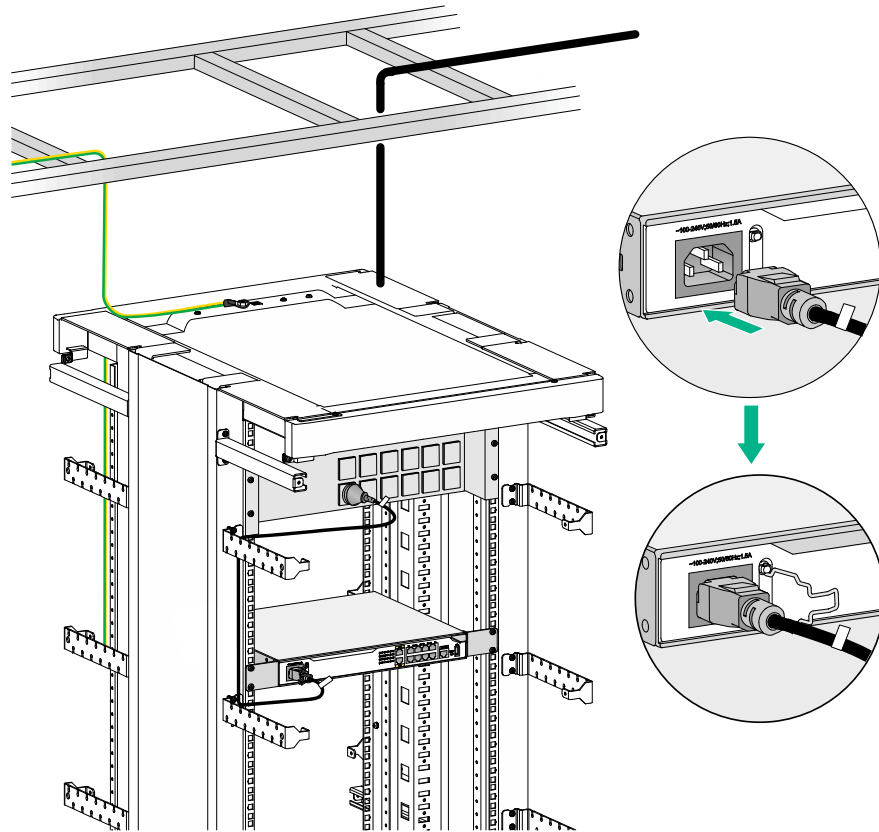
Arrange the power cables neatly and keep them away from high-temperature, wet, or sharp objects.



To connect the power cable when you mount the router on a rack:

1. Connect one end of the power cable to the router and the other end to the power source.
2. Use the bail latch supplied with the router to secure the power cable plug to the router.

Attach labels to both ends of the power cable, and route the cable neatly through the cable guide on the cable management bracket.



Documentation

To access documentation and support services, go to the Hewlett Packard Enterprise Support Center website:

www.hpe.com/support/hpesc

Device Module List

HP MSR1000 routers include:

Product code	Device	Description
JG875A	MSR1002-4	HP MSR1002-4 AC Router
JG732A	MSR1003-8	HP MSR1003-8 AC Router
JH060A	MSR1003-8S	HP MSR1003-8S AC Router



5998-7750R

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