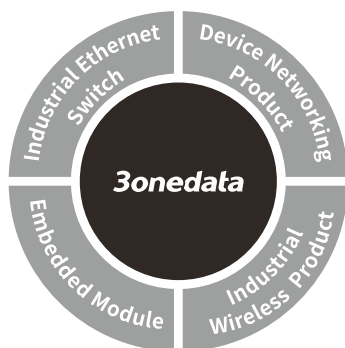


Quick Installation Guide of Network Hardware Devices



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【Preparation】

➤ 1. Installation Conditions:

Check the following items on the installation site before installation:

1. Whether there is sufficient ventilation space.
2. Whether the temperature and humidity meet requirements.
3. Whether the power is properly arranged to provide required current and voltage.
4. Whether relevant network cables are arranged.

➤ 2. Notices

Pay attention to following issues during installation:

1. Connect the power cord to the binding post of the same color.
2. Ensure that the power cord is in good contact with the binding post.
3. Do not put any heavy article on the devices.
4. Save sufficient ventilation space (above 10 cm) around each device for good heat dissipation. Do not stack the devices.
5. Keep the devices far away from high-power radio transmitter, radar transmitters, and high-frequency large-current devices. Take electromagnetic shielding (EMS) measures when necessary, for example:
 - Using shield cables as the interface cables;
 - Routing interfaces cables indoors and prohibit outdoor cable routing to prevent any damage to the signal port due to overvoltage or overcurrent caused by thunder or lightning.

➤ 3. Installation Tools:

Common tools	Straight screwdriver (),
	cross screwdriver ()
	Nipper pliers (),
	diagonal pliers ()

Professional tools	 Antistatic wrist strap ()
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▲ The installation tools are not delivered together with the devices. Users shall prepare the installation tools based on actual demand.

【Installation Steps】

Wear the antistatic wrist strap→→Unpack the device→→Install the device→→Ground the device→→Power on and start the device→→Finish installation→→Debug the device

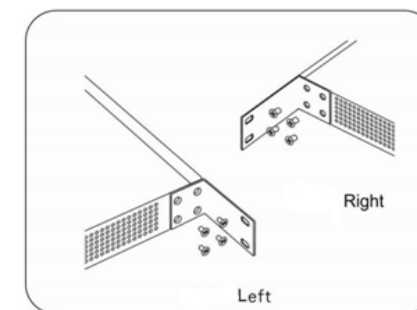
Step 1 Packing List

- ✧ 1 device;
- ✧ 1 copy of warranty card and 1 certificate of quality;
- ✧ 1 accessory kit (including 1 power cord, 1 set of installation pads, a pair of hangers, multiple screws and 1 Console line);

▲ The above items are delivered in common cases, but the actual items delivered are subject to the contract. Please check the items you receive with the packing list or contract. For any doubt or error, please contact the vendor.

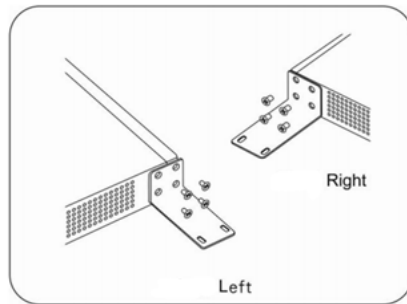
Step 2 Installing the Device in a Cabinet

The device is of the EIA standard size, and can be installed in a 19-inch cabinet. During installation, place the front panel of the device on a bracket. To ensure safety, fix the device with screws delivered with the device, as shown in the figure below:



Step 3 Installing the Device onto a Wall

You can install the device onto a wall if the mounting ears are available to mount the device onto the wall, as shown in the figure below:



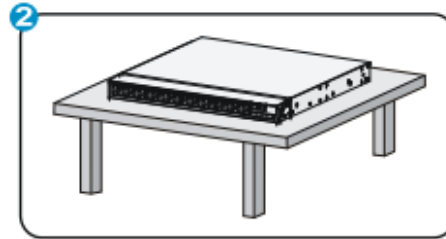
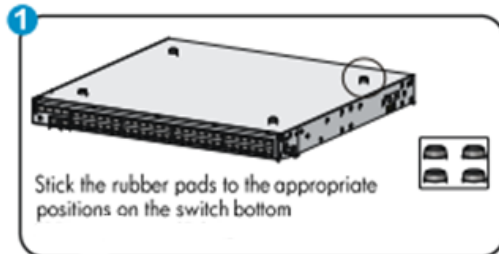
Note: when installing the device onto a wall, the front panel must face downward to prevent water from entering the ports on the panel.

Step 4 Installing the Device on a Workbench

If you do not choose any of the preceding two installation modes or if a standard 19-inch cabinet (without any mounting ear) is not available, simply put the device on a clean workbench as follows:

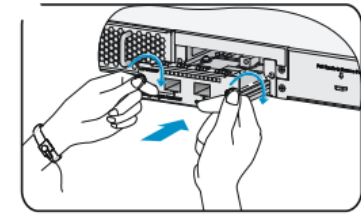
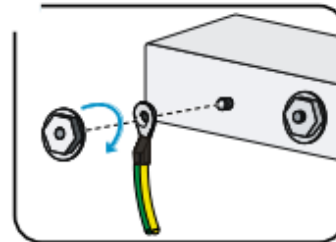
- Step 1: Stick four sticky rubber pads, which are available in the packing case, to four square positioning frames at the bottom of the switch.
- Step 2: Place the device vertically on a table to ensure well ventilation around the switch.

The installation steps are shown in the figures below:



【Grounding the Device】

Proper grounding of the device protects the device against thunder storms and interference. Please ground the switch properly with professional ground cables, as shown in the figure below.



【Powering on and Starting the Device】

Connect the power cord to the device and switch on the socket. The Power or PWR indicator on the front panel is on and the system starts to work.

【Debugging the Device】

The device management IP address, user name, passwords, and method for restoring factory settings are available on the label at the bottom of the device.

【Notes:】

➤ Daughter cards are needed to install some products

Do not directly touch components and parts on interface expansion cards; otherwise, the cards may be damaged. If no new interface card needs to be installed after an interface expansion card is removed, timely install a blank panel to prevent dust from entering the card, as shown in the figure below: