

Tenda

Quick Installation Guide

5/8-Port Gigabit Ethernet Switch
TEG1005D/TEG1005M/TEG1008D/TEG1008M

Install the device

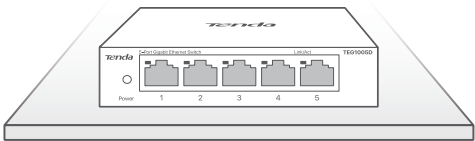
■ Preparations

- Desktop mounting: ESD bracelet or gloves
- Wall mounting: ESD bracelet or gloves, ladder, screwdriver, marker, hammer drill, rubber hammer, spirit level

■ Installation

Desktop mounting

Horizontally place the switch right-side up on a big enough, clean, stable and flat desktop.



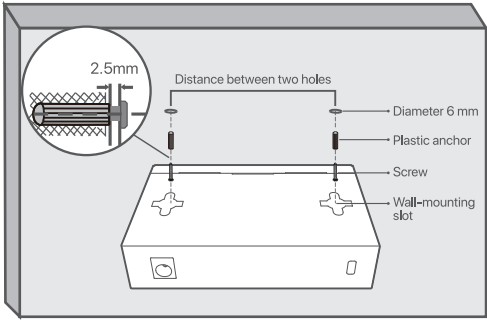
Example: TEG1005D

Wall mounting

-  **Note:**
- This switch can only be installed on non-flammable walls, such as a concrete wall.
 - Do **NOT** install the switch with its air vents facing downward. Otherwise, there will be potential safety hazards.

1. Mark your wall for the wall-mounting slots on the bottom of the switch (distance between two holes: 74 mm for TEG1005D/TEG1005M, 112 mm for TEG1008D/TEG1008M) and drill two holes (diameter: 6 mm) horizontally.

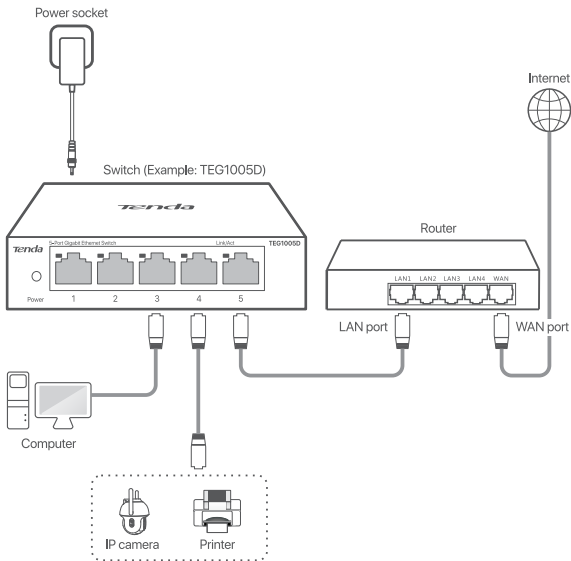
2. Hammer plastic anchors into the holes.
3. Insert screws into the plastic anchors, leaving a gap (at least 2.5 mm) between the screw heads and plastic anchors.
4. Place the switch on the screws and slide it down until it locks into place.



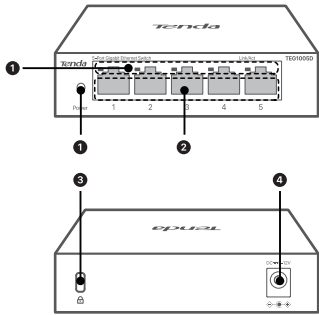
Example: TEG1005D

Typical network topologies

 **Tips:**
The switch supports auto MDI/MDIX. You can use either a straight through cable or a crossover cable to connect the switch to Ethernet devices.



Indicators and ports



Example: TEG1005D

- ❶ Indicator
- ❷ 10/100/1000Mbps RJ45 port
- ❸ Anti-theft slot
- ❹ Power jack

Indicator/Port	Description
Power	Solid on: The switch is powered on.
	Off: The switch is powered off.
1-5/8	Solid on: The port is connected.
	Blinking: Data is being transmitted over the port.
	Off: The port is disconnected.

FAQ

Q1. The power indicator (Power) does not light up. What should I do?

- Ensure that the power adapter is connected to the switch and the power socket properly.
- Ensure that the power socket is supplying power normally.
- Ensure that the input voltage matches the value required by the switch.

Q2. The Link/Act indicator (1-5/8) of the switch is off. What should I do?

- Ensure that the switch is powered on and working properly.
- Ensure the connected device is powered on and working properly.
- Ensure that the Ethernet cable between the switch and the attached device is connected properly.
- Ensure that the Ethernet cable is not damaged, and meets the specification requirements.

Get support and services

For technical specifications, user guides, Symbols on Products and Materials and more information, please visit the product page or service page on www.tendacn.com. Multiple languages are available.

You can see the product name and model on the product label.



<https://www.tendacn.com/service/default.html>

Safety precautions

Before operating, read the operation instructions and precautions to be taken, and follow them to prevent accidents. The warning and danger items in other documents do not cover all the safety precautions that must be followed. They are only supplementary information, and the installation and maintenance personnel need to understand the basic safety precautions to be taken.

- For indoor use only.
- For wall mounting, the device is only suitable for mounting at heights ≤ 2 m.
- Operating environment: Temperature: 0°C ~ 40°C (32°F ~ 104°F); Humidity: (10% ~ 90%) RH, non-condensing; Storage environment: Temperature: -40°C ~ 70°C (-40°F ~ 158°F); Humidity: (5% ~ 90%) RH, non-condensing.
- The mains plug is used as the disconnect device and shall remain readily operable.
- The power socket shall be installed near the device and easily accessible.
- Only use attachments/accessories specified by the manufacturer.
- Do not block any ventilation openings.
- Keep the device away from water, heat sources, high electric field, high magnetic field, and inflammable and explosive items.
- Keep the operating environment clean. Remove dust from the device regularly. Cut power before cleaning.
- Disassembling or modifying the device or its accessories without authorization voids the warranty, and might cause safety hazards.
- If such phenomena as smoke, abnormal sound or smell appear when you use the device, immediately stop using it and disconnect its power supply, unplug all connected cables, and contact the after-sales service personnel.
- Disconnect the power source during servicing.
- Refer all servicing to qualified service personnel.
- The device's marking information can be found on its surface.

For the latest safety precautions, see **Safety and Regulatory Information** on www.tendacn.com



FCC statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



CE mark warning

This is a Class B product.

In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Declaration of Conformity

Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the device (Switch) is in compliance with directives 2014/35/EU and 2014/30/EU.

The full text of the EU Declaration of Conformity is available at the following internet address: <https://www.tendacn.com/download/list-9.html>



RECYCLING

This product bears the selective sorting symbol for Waste Electrical and Electronic Equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.



Technical support

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V1.0 Keep for future reference