Tenda 8-Port Gigabit Ethernet Switch Installation Guide

Contents

Tenda 8-Port Gigabit Ethernet Switch Installation Guide

Model: TEG1008M

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If any item is missing, damaged or incorrect, please keep the original packaging and contact the local reseller or

distributor immediately.

1. Installing the switch

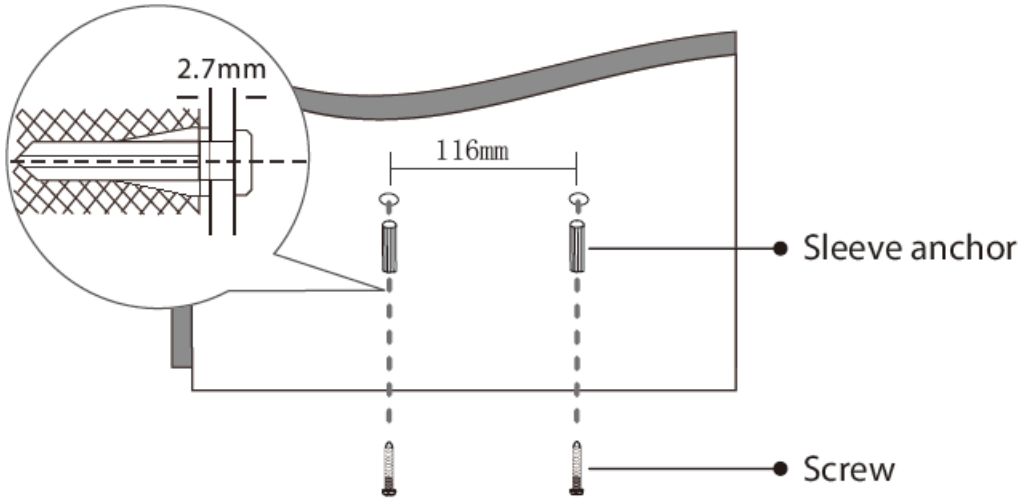
Select one mounting method as required.

Option A. Desktop mounting

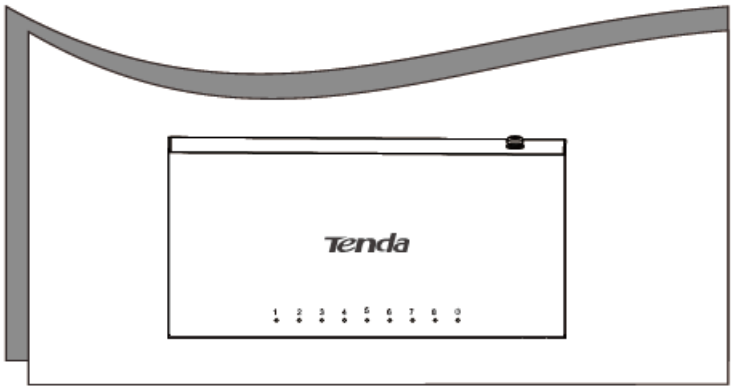
Put the switch on a stable and flat desktop.

Option B. Wall mounting

Step 1: Drill two holes in the wall in a horizontal distance of 116 mm. Knock sleeve anchors (self-preparation) into the holes using a rubber hammer till the sleeve anchor is level with the wall. Then tighten two screws (self-preparation) into the sleeve anchors using a screwdriver, and keep the screw heads outside the wall at least 2.7 mm, to ensure that the switch can be hung on the screws firmly.

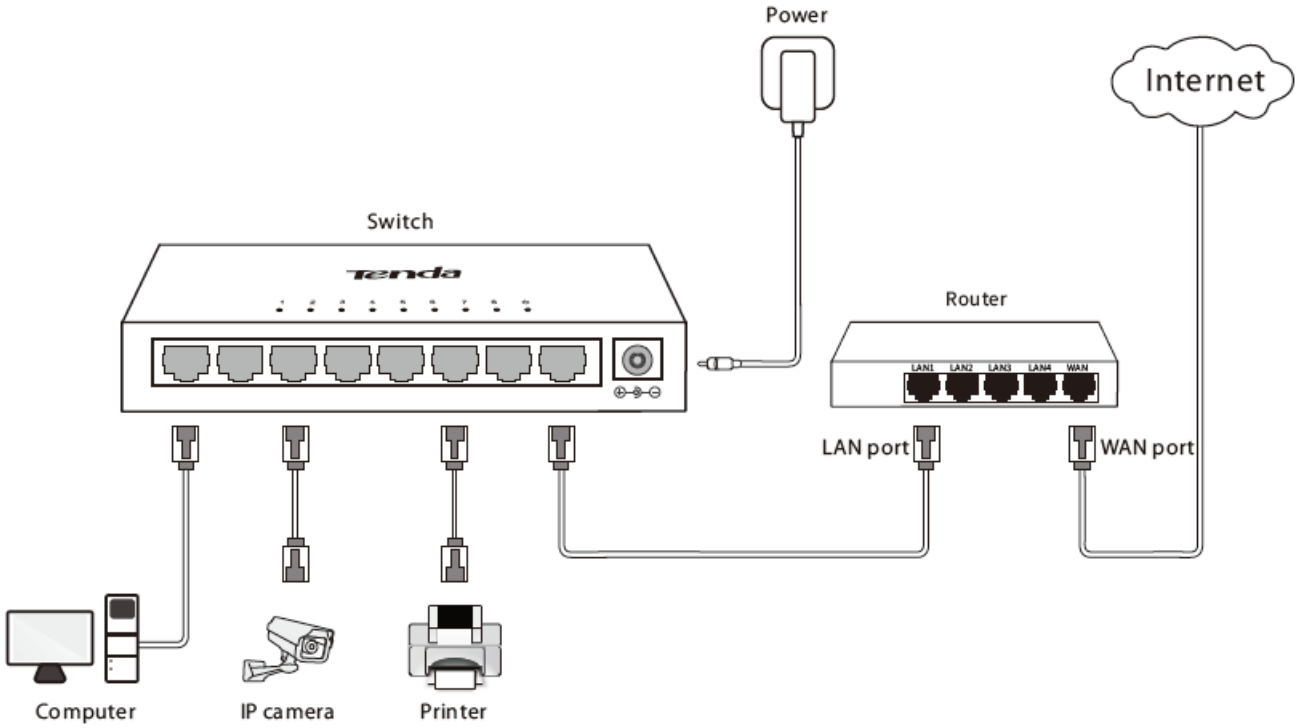


Step 2: Align the slots of the switch to the screw heads, and slip the switch to make it fixed on the screws firmly.



Note: For safety, do not face the air vents of the switch down

2. Connecting your devices



Tip:
All ports of your switch support the auto MDI/MDIX function, indicating that either straight cable or crossover cable is acceptable to connect your switch to Ethernet devices.

Specifications

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab
10/100/1000 Mbps RJ45 Port	Ports 1 to 8
Switching capacity	16 Gbps
Store-and-forward	Supported
Auto learning & auto aging	Supported
MAC address table	4 K
Dimension	140.2 mm * 66.2 mm * 25.2 mm
Power supply	Input: 100-240 V AC, 50/60 Hz, 0.3 A Output: 9 V DC, 0.6 A
Operating environment	Temperature: (0 - 40) °C Humidity: (10 - 90) % RH, non-condensing
Storage environment	Temperature: (-40 - 70) °C Humidity: (5 - 90) % RH, non-condensing
Transmission rate	Ethernet: 10 Mbps (half duplex) / 20 Mbps (full duplex) Fast Ethernet: 100 Mbps (half duplex) / 200 Mbps (full duplex) Gigabit Ethernet: 2000 Mbps (full duplex)
Transmission media	Ethernet: CAT3 UTP/STP cable or better Fast Ethernet: CAT5 UTP/STP cable or better Gigabit Ethernet: CAT5e or CAT6 UTP/STP cable (recommended)

LED indicators

LED indicator	Status	Description
⏻	Solid on	The switch is connected to a power resource properly.
	Off	The switch is disconnected or not properly connected to a power resource.
1-8	Solid on	The port is connected properly.
	Blinking	Data is being transmitted over the port.
	Off	The port is disconnected or improperly connected.

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.
The mains plug is used as disconnect device; the disconnect device shall remain readily operable.

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.

Caution:

Adapter Model: BN049-A05009E/BN049-A05009B
Manufacture: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.
Input: 100 – 240 V AC 50/60 Hz, 0.3 A
Output: 9 V 0.6 A; DC Voltage

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.

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.

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Technical Support

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Documents / Resources

	Tenda 8-Port Gigabit Ethernet Switch [pdf] Installation Guide 8-Port Gigabit Ethernet Switch, TEG1008M

References

- Tenda US