



8-Port Desktop Unmanaged Gigabit Ethernet Switch

Expand your networking



High Performance



Easy to install and use



BRIEF INTRODUCTION ❖❖

Tenda's 8-Port Gigabit Switch TEG1008 is a cost effective networking solution for growing business and adding multimedia applications. It can expand your networking immediately with its (8) 10/100/1000M Base-T port. All the ports, supporting Auto MDI/MDIX, can either connect to the Gigabit terminal or uplink to the backbone network. On the basis of reserving former 10/100M network layout, you can greatly enhance your PC's transmission rate by replacing With Gigabit Switch. It is favorable Gigabit Switch.

PRODUCT FEATURES ❖❖

- ▶ Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab Ethernet standards and supports 10/100/1000Mbps speed rate transmission modes
- ▶ Supports NWA Auto-Negotiation function, auto detect transmission rate and duplex models, UPnP
- ▶ Offers 8 10/100/1000Mbps Auto-Negotiation RJ45 ports and supports Auto MDI/MDIX to simplify network fragment and maintain network
- ▶ Supports IEEE802.3x full-duplex flow control and half-duplex backpressure flow control
- ▶ Adopts store-and-forward mode, supports MAC Address studying automatically

WHAT THIS PRODUCT DOES

To deliver a high performance features and compact enough placed to anywhere in your home and office.

BENEFITS

- ❖ Simple solution for expanding your networking;
- ❖ Cost effective solution for small and medium business
- ❖ Space saving design and installation options
- ❖ Easy to install and use
- ❖ High speed and excellent performance

TECHNICAL SPECIFICATIONS

| | |
|-------------------------|---|
| Protocols and Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x |
| Interface | 8 RJ-45 ports and 10/100/1000Mbps per port |
| Power Supply | AC 110-240V 50/60Hz input |
| MAC Address Table Size | 8K |
| Backplane Bandwidth | 16Gbps |
| Transmission Method | Store-and-Forward |
| Transmission Media | 10Base-T: Cat.3 or 3e UTP; 100Base-TX: Cat.5 UTP; 1000Base-T: Cat.5e UTP; |
| Operating Temperature | 32 to 104°F (0 to 40°C) |
| Operating Humidity | 10 to 90% Noncondensing |
| Storage Temperature | -40 to 158°F (-40 to 70°C) |
| Storage Humidity | 5 to 90% Noncondensing |
| Dimension (WxDxH) | 106mmx158mmx26mm (4.2"x6.2"x1.0") |
| Housing Material | Metal |
| Gross Weight | 1.25Kg |
| Certificate | CE, RoHS |

PACKAGE CONTENTS

- ❖ One TEG1008 8-Port Desktop Unmanaged Gigabit Ethernet Switch
- ❖ User Manual (Hard-copy)
- ❖ User Manual (Soft-copy)
- ❖ One power cord, two mounting ears, eight screws and four rubber feet.

MINIMUM REQUIREMENTS

- ❖ Internet Explorer 5.5 or Firefox 1.0
- ❖ Network Adapter

Model No.: TEG1008

● **Obligation-free statement**

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions. Check the product package and contents for specific features supported. Specifications are subject to change without notice.

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● **Contact us**

Shenzhen Tenda Technology Co., Ltd.
 Address: Tenda Industrial Park, No. 34-1, Shilong Rd., Shiyuan Town, Bao'an District, Shenzhen, P.R. China 518108
 Tel: 0086.755.2765.7180 Fax: 0086.755.2765.7178
 E-mail: sales@tenda.com.cn Http: www.tenda.cn