No.**1**
China's
Leading WLAN Manuf-
acturer and exporter
Tenda

TEG1024G

16-Port Unmanaged Gigabit Ethernet Switch

| **E**xpand your networking | **S**tore-and-forward | **E**asy to use |

BRIEF INTRODUCTION ❯❯❯

The TEG1016G is 16-port 1U rack-mountable Gigabit switches. It supports auto MDI/MDIX and store-and-forward switching. The TEG1016G has a 32Gbps backplane bandwidth. the switches is ready for deployment in server rooms or offices with a need to keep serious network traffic flowing. This switch let your network up to 16 Ethernet-enabled devices at speeds up to 1000Mbps and is compact enough placed to anywhere in your home and office. This desktop switch supports Quality of Service feture that helps reduce jitter and lag with VOIP and games！ "Plug and play" function assists you to set up easily.

PRODUCT FEATURES ❯❯❯

➠ Complies with IEEE 802.3x full-duplex and flow contro;l
➠ 16 10/100/1000Mbps ports connect to the workstation；
➠ Supports Auto MDI/MDIX;
   Supports NWA auto-negotiation function, auto-detect transfer data rate, UPnP, full-duplex, and automatically chooses the best network connectivity mode;
➠ Supports IEEE802.3x full-duplex flow control, and half-
➠ duplex backpressure flow control;

All For Better Network

WHAT THIS PRODUCT DOES

To expand your networking with 15 more Pcs

BENEFITS

- Simple solution for expanding your networking;
- Idea for VOIP and games
- Space saving design and installation options
- Easy to install and use
- High speed and excellent performance

TECHNICAL SPECIFICATIONS

Protocols and Standards	IEEE802.3, IEEE802.3u and IEEE802.3ab
Interface	16 10/100/1000Mbps RJ45 Ports,
Power Supply	AC 110-240V 50/60Hz input
MAC Address Table Size	8K
Packet Buffer	2Mb
Backplane Bandwidth	32Gbps
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 104ºF (0 to 40ºC)
Operating Humidity	10 to 90% Noncondensing
Storage Temperature	-40 to 158ºF (-40 to 70ºC)
Storage Humidity	5 to 90% Noncondensing
Dimension (WxDxH)	437mmx177mmx43mm (17.2"x7.0"x1.7")
Housing Material	Steel
Gross Weight	2.53Kg
Certificate	CE, RoHS

PACKAGE CONTENTS

- TEG1016G 16-Port Unmanaged Gigabit Ethernet Switch
- User Manual
- Quick Installaiton Guide
- One power cord, two mounting ears, eight screws and four

MINIMUM REQUIREMENTS

- Internet Explorer 5.5 or Firefox 1.0
- Network Adapter

Model No.:TEG1024G

Wired

- **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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