



## 24-Port Fast Ethernet Switch

*Expand Your Network, add more devices and computers to the network*



*Plug and Play, just connect it to your network and you are up and running*



*Delivers up to 200Mbps throughput per port in full-duplex mode*



### BRIEF INTRODUCTION ❖❖❖

TEH2400M 24P Fast Ethernet Switch designed for cost-effective small office and workgroup connection. With 24 10/100BASE-TX ports supporting auto-sensing speeds and auto MDI/MDIX plug-and-play, the switch provide easy, low-cost connection for desktop computers. The switch provides 802.3x standard flow control to minimize dropped packets. The switches provide 802.1P priority queues for QoS, allowing you to run bandwidth-sensitive applications such as multi-media and VoIP Internet telephone without data flow bottlenecks that can degrade the quality of the network connection. Without considering network management, you can own a stable and effective network.

### PRODUCT FEATURES ❖❖❖

- ▶ Complies with IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX Fast Ethernet standards;
- ▶ Supports IEEE802.3x full-duplex flow control and half-duplex backpressure flow control;
- ▶ Supports broadcast storm control and dynamic buffer area automatically allocating to realize network load balancing;
- ▶ Supports Auto MDI/MDIX;
- ▶ 8K MAC address studying/renewing automatically;

### WHAT THIS PRODUCT DOES

To add 23 computers or other Ethernet-based devices to your small Office network and workgroup connection, by connected TEH2400M to your router.

### BENEFITS

- ▶ 16 10/100BASE-TX Ethernet Ports;
- ▶ 4.8Gbps Switch Capacity;
- ▶ Supports broadcast storm control and dynamic buffer area automatically allocating to realize network load balancing;
- ▶ Auto MDI/MDIX for Each Port;
- ▶ Brackets Provided for Mounting in Standard 19-Inch Equipment Rack;

### TECHNICAL SPECIFICATIONS

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Transmission Media	10Base-T: Cat. 3 or 3e UTP; 100Base-TX: Cat. 5 UTP
Transmission Method	Store-and-Forward
Switching Fabric	Non-blocking
MAC Address Table Size	8K
Interface	24 10/100Mbps RJ45 Ports
Housing Material	Steel
Packet Buffer	256KB
Power Rating	Internal Switch Power, AC 110-240V 50/60Hz input
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)	440mmX122mmX45mm (17.3"X4.8"X1.8")
Gross Weight	1.93 Kgs
Certificate	CE, RoHS

### PACKAGE CONTENTS

- ▶ TEH2400M 24-Port Fast Ethernet Switch
- ▶ Power Cord
- ▶ User Guide
- ▶ 2 Mounting Ears
- ▶ 8 Screws
- ▶ 4 Rubber Feet

### MINIMUM REQUIREMENTS

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

**Model No.: TEH2400M**

● **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.

● **Copyright statement**

Tenda is the registered trademark of Shenzhen Tenda Technology Co., Ltd in China and certain other countries. Copyright © 2007 Shenzhen Tenda Technology Co., Ltd. All rights reserved. Other brands and product name are trademarks or registered trademarks of their respective holders.

● **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