



48-port Fast Ethernet Switch

Expand your networking



High Performance



Easy to install and use



BRIEF INTRODUCTION ❖❖

TEH1048, 48 ports 10/100Mbps Ethernet Switch, is specially designed for Internet cafes with high stability around high load network environment. To ensure non-blocking Switch, it offers high backplane bandwidth design. Furthermore, with easy installation, it fully meets diversified applications.

PRODUCT FEATURES ❖❖

- ▶ Complies with IEEE802.3, IEEE802.3u Ethernet Standards Offers 48 10/100Mbps Auto-Negotiation RJ45 ports
- ▶ Supports Auto MDI/MDIX to simplify network fragment and maintenance
- ▶ Supports NWAY Auto-Negotiation function, auto detect transmission rate and duplex models, UPnP and automatically chooses the best network connectivity mode
- ▶ Supports IEEE802.3x full-duplex flow control and half-duplex backpressure flow control

WHAT THIS PRODUCT DOES

Offers an easy, economical, high-performance, standard solution method transferring for small and medium enterprises

BENEFITS

- ❖ Simple solution for expanding your networking
- ❖ 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.
- ❖ Integrates 8K MAC address table to fully meet diversified applications

TECHNICAL SPECIFICATIONS

Protocols and Standards	Complies with IEEE802.3, IEEE802.3u Ethernet Standards
Interface	48 10/100Mbps ports
Power Supply	AC160-260V,50-60Hz
MAC Address Table Size	8K
Switching Fabric	Non-blocking
Transmission Method	Store-and-Forward
Transmission Media	10Base-T:Cat.3 or 3e UTP;100Base-TX:Cat.5 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)	123mmx440mmx44mm (4.8"x17.3"x1.7")
Housing Material	Metal
Gross Weight	3.4 Kg
Certificate	RoHS

PACKAGE CONTENTS

- ❖ One TEH1048 48-Port 10/100Mbps Ethernet Switch
- ❖ User Manual
- ❖ 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.:TEH1048

● **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.,Shiyang 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