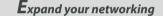






# 48-port Fast Ethernet Switch





**H**igh Performance



**E**asy 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

Wired Model No.:TEH1048



#### 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 halfduplex 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