



16-Port Fast Ethernet Switch

Expand your networking



High Performance



Easy to install and use



BRIEF INTRODUCTION ❖❖

TEH1600M offers 16 10/100Mbps Auto-Negotiation RJ45 ports. All the ports, supporting Auto MDI/MDIX, can either connect to the common terminal or uplink to the other network devices to extend your network easily and conveniently. It offers an easy, economical, high-performance, standard solution method transferring to 100M network. With great flexibility, easy-to-use, convenient installation, and super performance, it is ideal choice for the medium/small enterprises and SOHOs.

PRODUCT FEATURES ❖❖

- ▶ Complies with IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX Fast Ethernet standards
- ▶ Supports broadcast storm control and dynamic buffer area automatically allocating to realize network load balancing.
- ▶ MAC address studying/renewing automatically
- ▶ Automatically examine all kinds of error frames to ensure data packing right.
- ▶ Equips with internal high-performance Switch Power and supports AC 110-220V 50/60Hz input

WHAT THIS PRODUCT DOES

Offers an easy, economical, high-performance, standard solution method transferring to 100M network.

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.
- ❖ Supports Auto MDI/MDIX
- ❖ 4K MAC address studying/renewing automatically

TECHNICAL SPECIFICATIONS

Protocols and Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Interface	16 ports and 10/100Mbps per port
Power Supply	AC160-264V,50HZ/60HZ , 5V 3A
MAC Address Table Size	4K
Switching Fabric	Non-blocking
Transmission Method	Store-and-Forward
Transmission Media	10Base-T:Cat.3 or 3e UTP;100Base-TX:Cat.5 UTP;
Packet Buffer	1.5M
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	1.82 Kg
Certificate	CE, RoHS

PACKAGE CONTENTS

- ❖ One TEH1600M 16-Port 10/100Mbps Ethernet Switch
- ❖ User Manual (Hard-copy and soft copy)
- ❖ Warranty Card
- ❖ QA Certificate
- ❖ 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.:TEH1600M

● **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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