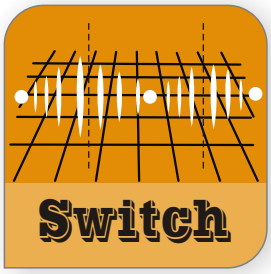
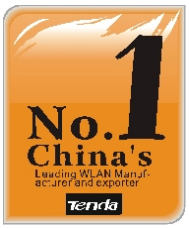
Tenda®

All For Better Network





24-Port
10/100/1000M Web Smart Switch

High Performance	Safety Network Management	Advance Enterprise Function

BRIEF INTRODUCTION

TEG1224T provides 24 Port 10/100/1000M Auto-Negotiation RJ-45 ports and 2 shared SFP ports, supporting automatic switchover between Gigabit electrical interface and Gigabit SFP module optical interface. You can extend the network from 100 meters to over 80 km as required. The switch provides such intelligent configurations as port mirroring, port broadband control, Port Base/Tag VLAN, Trunk, static MAC address table, QoS, port security and port traffic statistics. it is the best choice for Internet cafes, medium/small enterprises and intelligent community network.

PRODUCT FEATURES

- Complies with IEEE802.3,IEEE802.3u,IEEE802.3ab,IEEE802.3z Ethernet standards;
- Provides 2 shared SFP interfaces, and supports automatic switchover between Gigabit electrical interface and Gigabit SFP optical interface;
- Supports IEEE802.3x full-duplex flow control and half-duplex backpressure flow control;
- Provides up to 48Gbps backplane bandwidth, and supports non-blocking line speed transfer;
- Adopts the store-and-forward switching method and integrates the 8K MAC address table to fully meet diversified applications;

WHAT THIS PRODUCT DOES

With 24 Ports 10/100/1000M Gigabit Ethernet ports and 2 combo SFP slots, the switch is to meet the needs of the most demanding departmental and Enterprise connectivity applications.

BENEFITS

- Supports port bandwidth control, Port-based/Tag VLAN, Trunk, static MAC address stable, QoS;
- Supports control over MAC address filtering and aging;
- Supports SNMP;
- Sets the switch IP address with the specified IP address mode or through the automatic obtainment by the DHCP client;
- Supports upgrading of switch software and backup and restoration of switch configuration files;

TECHNICAL SPECIFICATIONS

Standards	IEEE 802.3,IEEE 802.3u,IEEE 802.3z,IEEE 802.3ab,IEEE 802.3x,IEEE 802.1Q, IEEE 802.1p,IEEE 802.1X,Snmp v1, Snmp v2, RSTP, IGMP Snooping;
Transmission Method	Store-and-Forward
Switching Fabric	Non-blocking
MAC Address Table Size	8K
Interface	24 10/100/1000Mbps RJ45 Ports, 2 SFP slot
Transmission Media	10Base-T:Cat.3 or 3e UTP,100Base-TX:Cat.5 UTP,1000Base-T:Cat.5e UTP, 1000Base-LX MMF,1000Base-SX MMF,1000Base-LX SMF,
Power Supply	Internal Switch Power,AC 110-240V 50/60Hz input
Housing Material	Steel
Packet Buffer	2Mb
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)	440mmX211mmX43mm (17.3"X8.3"X1.7")
Gross Weight	3.64Kgs
Certificate	CE,RoHS

PACKAGE CONTENTS

- TEG1224T 24-Port 10/100/1000M Web Smart 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.:TEG1224T V2.0

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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