No.**1**
China's
Leading WLAN Manuf-
acturer and exporter
Tenda

16-Port Web Smart Gigabit Ethernet Switch

Expand your networking   **H**igh Performance   **E**asy to use

BRIEF INTRODUCTION ›››

The TEG1216T provides 16 10/100/1000M auto-negotiation RJ-45 ports and two shared SFP ports, supporting automatic switchover between Gigabit electrical interface and Gigabit SFP optical interface. You can extend a network from 300ft to over 50 miles using the SFP optical interface. The switch provides intelligent features such as port mirroring, VLAN, QoS, and port security and traffic statistics. It is an excellent choice for small and medium enterprises with serious network needs.

PRODUCT FEATURES ›››

➥ Compatible with the IEEE802.3, IEEE802.3u, IEEE802.3ab 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 32Gbps 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;

Wired

Model No.:TEG1216T V2.0

WHAT THIS PRODUCT DOES

To deliver a high performance networking with features like VLAN, QoS and port mirroring .

BENEFITS

- Simple solution for expanding your networking;
- Quick and easy setup with Web-based management;
- Supports Static MAC address and filtering MAC address management;
- Supports the upgrade of switch software and backup and restoration of switch configuration files；
- Supports the cable diagnosis;

TECHNICAL SPECIFICATIONS

Protocols and 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
Interface	16 ports and 10/100/1000Mbps per port
Power Supply	AC160V~260V 50~60Hz
MAC Address Table Size	8K
Backplane Bandwidth	32Gbps
Transmission Method	Store-and-Forward
Transmission Media	10Base-T: Cat.3 or 3e UTP; 100Base-TX: Cat.5 UTP; 1000Base-T: Cat.5e UTP;
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)	443mmx210mmx45mm (17.4"x8.1"x1.7")
Housing Material	Metal
Gross Weight	3.44Kg
Certificate	CE, RoHS

PACKAGE CONTENTS

- TEG1216T v2.0 16-Port Web Smart Gigabit Ethernet Switch rubber feet.
- User Manual (Hard-copy and soft copy)
- Quick Installaiton Guide (Hard-copy)
- One power cord, two mounting ears, eight screws and four rubber feet.

MINIMUM REQUIREMENTS

- Internet Explorer 5.5 or Firefox 1.0
- Network Adapter

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