

# Simple Yet Cost-effective Solution for Expanding SMB Network

16-Port 10/100 Switch

## What It Does

The Tenda S16 16-Port 10/100 Switch provides simple and ideal solution to expand network for large home, building, leased or rented house and SMB. Connect this 16port switch to a router and add up to fifteen additional computers or other Ethernetbased devices such as a printer, Network-Attached Storage (NAS), or Internet camera to increase the functionality of your network. Housed in sturdy plastic case with compact size, it is ideal for desktop installation.





#### **Space-saving Design**

The switch is solidly built in small size that is easy to position on any flat surface with limited space.



# Sleek & Stylish

Housed in a sleek and stylish case, the switch blends in nicely with SOHO and SMB.



### **Secure & Worry Free**

The switch is built with reduced heat and a longer product life without sacrificing performance or functionality in mind. With superb heat dissipation capability and manufactured with fire proof materials, the switch maintains optimum performance even in extreme environment.



#### **Auto MDI/MDI-X Crossover Detection**

Each port on the switch can automatically figure out if the link needs a straight-through or cross-over connection, and make the right choice, eliminating the need for toggle switches or special crossover cables. Plus, the switch adopts the store-and-forwarding forwarding mode and auto-learns/-updates MAC addresses to improve your network performance.



### **Main Features**

- 16 Autosensing 10/100Mbps switched ports with auto MDI/MDI-X crossover detection
- Up to 200Mbps full duplex bandwidth on each port
- Compact size fits into any environment
- Address Learning and Aging, and Data Flow Control for enhanced transmission

### **Specification**

Hardware Features	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Port	16*10/100M auto-negotiation RJ45 ports (Auto MDI/MDIX)
Transmission Media	10Base-T: Cat. 3 UTP or better
	100Base-TX: Cat.5 UTP
	1000Base-T: Cat.5e UTP
Access Control	CDMA/CD
Forwarding Speed	10Mbps : 14880pps
	100Mbps : 148800pps
Switching Capacity	3.2Gbps
MAC Address Table	4K
LED	16* 10/100 (LINK/ACT), 1* Power
Dimensions	218mm x 135mm x 41.6mm ( L x W x H )
Others	
Package Contents	S16
	Power Adapter: DC 9V 0.6A
	User Manual
	Operating Temperature: 0°C ~ 40°C;
Environmental	Storage Temperature: -40°C ~ 70°C;
Specifications	Operating Humidity: 10% ~ 90%RH non-condensing
	Storage Humidity: 5% ~ 90%RH non-condensing
Related Products	L9939D, TEL9901G TEH160SK
Certification	FCC, CE, RoHS, WEEE





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Ethernet Switch