

## 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 16-port switch to a router and add up to fifteen additional computers or other Ethernet-based 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.



Side Vent Bottom Vent 94V0 Fireproof Plastic Housing



### 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
Environmental Specifications	Operating Temperature: 0°C ~ 40°C;
	Storage Temperature: -40°C ~ 70°C;
	Operating Humidity: 10% ~ 90%RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing
Related Products	L9939D, TEL9901G TEH160SK
Certification	FCC, CE, RoHS, WEEE

## Applications

