

## TEF1016D

## TEF1024D

### Simple Yet Cost-effective Solution for Expanding SMB & Campus Network

#### 16/24-Port Fast Ethernet Switch

The Tenda TEF1016D/TEF1024D 16/24 -Port 10/100Mbps Switch is specially engineered to provide simple solution to expand SMB networks and campus networks at the best possible cost. Connect this 16/24-port switch to a router and add up to fifteen more 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 metal case, it is ideal for years of dependable use.



#### High Performance

100Mbps speed, a switching capacity of up to 4.8Gbps and nonblocking wire speed forwarding meet the performance needs for a high speed and smooth network.

#### Full/Half Duplex Flow

All ports automatically sense and adjust to the optimum speed and duplex mode. Full duplex flow control and half duplex backpressure flow control help prevent frame drops over congested network.

#### Plug & Play

The switch is a Plug-and-Play device that requires no configuration or software. Once you connect the hardware, the switch is operating! Each port is able to autosense half/full duplex mode and auto detect MDI/MDI-X crossover.

#### Space-saving Design

The switch is solidly built in compact and slim size that is easy to position on any flat surface with limited space like desktop or mount into a rack. Plus, the device features an internal high performance switching power supply that allows AC 100-240V 50/60Hz input.

## Specifications

	Model NO.	TEF1016D	TEF1024D	
Hardware Features	Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x		
	Interface	16*10/100M auto-negotiation RJ45 ports (Auto MDI/MDIX)	24*10/100M auto-negotiation RJ45 ports (Auto MDI/MDIX)	
	Transmission Media	10Base-T: Cat. 3 UTP or better 100Base-TX: Cat.5 UTP or better		
	Forwarding Speed	10Mbps: 14880pps 100Mbps: 148800pps		
	Power Supply	100-240V 50-60Hz		
	Product Dimensions (L*W*H)	294mm *180mm *44mm	294mm *180mm *44mm	
	LEDs	1* Power, 16* Link/Act	1* Power, 24* Link/Act	
	Switching Capacity	3.2Gbps	4.8Gbps	
	MAC Address Table	4K		
	<b>Lightning Proof</b>	<b>6kV for Power Supply</b>		
Software Features	Transfer Method	Store and Forward		
	Access Control	CDMA/CD		
	MAC Address Learning	Automatic update		
Others	Temperature	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C		
	Humidity	Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing		
	Certification	CE , FCC , RoHS		
	Related Products	L8139D 10/100M Network Adapter S16 16-Port 10/100Mbps Desktop Switch TEG1024G 24-Port Gigabit Rackmount Switch		
	Compatible OS	Windows10, Windows 8 , Windows 7 , Windows xp, Linux , MAC OS		
	Package Contents	16-Port Fast Ethernet Switch Power cord User Guide	24-Port Fast Ethernet Switch Power cord User Guide	

**Note:** "Net" is the weight of device, Power cord weight differs from different districts.

The datasheet reserves the changes.

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