

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 | |
| | Lightning Proof | 6kV for Power Supply | |
| Software Features | Transfer Method | Store and Forward | |
| | Access Control | CDMA/CD | |
| | MAC Address Learning | Automatic update | |
| Others | Temperature | Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ | |
| | 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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