

Tenda



All for better networking.

TEF1109D

9-Port 10/100M Ethernet Desktop Switch

Link
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TEF1109D

Special for surveillance

9-Port 10/100M Ethernet Desktop Switch

TEF1109D is a 9-port fast Ethernet switch developed by Tenda, offering 9 10/100 Mbps RJ45 ports. Equipped with large packet buffer, it also ensures smooth streaming even when 8 HD IP cameras are working simultaneously. You can enable port VLAN mode of the switch to protect your LAN network from broadcast storm and prevent loss of monitoring images. In addition, the switch offers 6 kV lightning protection for its uplink port. In a word, TEF1109D is a perfect choice for small and medium-sized IP surveillance projects and enterprises to have network.

Main Features

Large packet buffer

TEF1109D is equipped with 1024 Kb packet buffer, twice of its counterparts, ensuring smooth streaming even when eight 500W HD IP cameras are working simultaneously.

Lightning protection

The switch supports 6 kV lightning protection for uplink port, protecting the switch from thunderstorms and making it more stable.

250m transmission distance

The switch supports network extension technology and data transmission can reach up to 250 meters, which can replace extenders and some optical fibers, expand network coverage and save your costs.

Simple port VLAN setup

With VLAN on enabled by the mode toggle, ports 1 to 8 are isolated from each other, enabling the switch to isolate broadcast storm, improving LAN security and data transmission.

Specification

| Hardware | |
|----------------------|--|
| Model | TEF1109D |
| Standard | IEEE 802.3, IEEE 802.3u, IEEE 802.3x |
| Port | 9 * 10/100 Mbps RJ45 port |
| Transmission media | Recommended: CAT5/5e UTP or better |
| Forwarding rate | 10 Mbps: 14880 pps 100 Mbps: 148800 pps |
| Power | Input: 100 - 240 V AC, 50/60 Hz Output: DC 9 - 12 V |
| Lightning protection | 6 kV for uplink port |

| | |
|-----------------------|---|
| Dimension (L * W * H) | 140 mm * 66.5 mm * 25.3 mm |
| LED indicato | 1 * Power 9 * Link/Act |
| Switching capacity | 1.8 Gbps |
| MAC address table | 2 K |
| Power consumption | Max: 5 W |
| Software | |
| Store-and-forward | Supported |
| Protocol | CDMA/CD |
| MAC address learning | Auto learning & auto aging |
| VLAN | Supported. Port 9 is an uplink port and ports 1 to 8 are isolated from each other. |
| Others | |
| Temperature | Operating temperature: (0 - 40)°C Storage temperature: (-40 - 70)°C |
| Humidity | Operating humidity: (10% - 90%) RH, non-condensing Storage humidity: (5% - 90%) % RH, non-condensing |
| Certification | CCC, CE, FCC, RoHS |
| Related model | TEF1109DT 8FE+1GE Desktop Switch |
| Operating system | Windows 8 32/64 bit, Windows 7 32/64 bit, Windows XP 32/64 bit, Linux, MAC OS |
| Package contents | 1 * 9-Port 10/100M Ethernet Desktop Switch 1 * Power adapter 1 * Quick installation guide |

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