

TEG1005D

The best choice for SMB

5-Port Gigabit Ethernet Switch

Tenda TEG1005D is an unmanned layer 2 gigabit switch designed for security surveillance. It provides five 10/100/1000 Mbps auto-negotiation ports that support line-speed forwarding at up to 1000 Mbps. With a fine steel housing, it features excellent durability and heat dissipation performance. 6KV Lightning protection is offered to each port to effectively prevent severe lightning damages to the switch. So, it is a right choice for small and medium sized security surveillance projects in SMBs, parks, plants, renting rooms, and so on. Choose TEG1005D for a faster and more stable gigabit surveillance network.



Improve transmission efficiency

Support 15K jumbo Frame to speed up the transmission of large files and improve transmission efficiency.



Extraordinary heat dissipation

A housing made of 0.8 mm galvanized industrial-grade steel plates for excellent durability, heat dissipation performance, ensuring stable switch operation, a long service life, and more reliable outdoor security surveillance.



Lightning protection for ports

Integrated with professional a lightning protection circuit that offers 6KV lightning protection to each port to effectively prevent lightning-induced current from damaging the ports or switch, so as to ensure the surveillance system stability.

Specifications

| | | |
|-------------------|--|--|
| Item | Model NO. | TEG1005D |
| Hardware Features | Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab |
| | Interface | 5*10/100/1000M auto-negotiation RJ45 ports (Auto MDI/MDIX) |
| | Transmission Media | 10Base-T: Cat. 3 UTP or better 100Base-TX: Cat.5 UTP or better 1000Base-T: Cat.5e UTP or better |
| | Forwarding Speed | 10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps |
| | Power Supply | Input: AC:100-240V; 50/60Hz Output: 5.0V 0.6A (External Power Adapter) |
| | Product Dimensions (L*W*H) | 100mm×64mm×23 mm |
| | LEDs | 1* Power, 5* Link/Act |
| | Switching Capacity | 10Gbps |
| | MAC Address Table | 2K |
| | Power Consumption | Maximum : 2.5W (220V) |
| | Lightning Protection | 6KV for ports |
| Software Features | Transfer Method | Store and Forward |
| | Access Control | CDMA/CD |
| | MAC Address Learning | Automatic update |
| | Jumbo frame | 15K |
| 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 | TEF1005D 5-Port 10/100Mbps Desktop Switch TEG1008D 8-Port Gigabit Desktop Switch |
| | Compatible OS | Windows 8 32/64 bit , Windows 7 32/64 bit , Windows xp 32/64 bit , Linux , MAC OS |
| | Package Contents | 5-Port Gigabit Ethernet Switch Power Adapter (5V 0.6A) Quick Installation Guide |
| | Packing (Qty) | Package Size: 102mm*81mm*84mm Carton size: 428mm*425mm*277mm Packing number: 60 PCS |
| Weight | NW/GW: 0.17KG / 0.27KG Carton Weight: 17.07KG | |

Note: "Net" is the weight of device, Adapter weight differs from different districts.

The datasheet reserves the changes.

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