

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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