TEG1008D

loop prevention, lightning-proof, blazing-fast speed

8-Port Gigabit Desktop Switch

TEG1008D is an unmanaged gigabit switch with 8 10/100/1000Mbps auto-negotiation RJ45 ports. Wire-speed forwarding rate of each port is up to 1000Mbps. TEG1008D supports 9k Jumbo Frame to increase the forwarding rate of large files in order to boost network performance . Lightning proof level is up to 4KV to ensure the stability and safety when you surf the internet. With bulit -in latest broadcom chip , fanless and greenlumi design , TEG1008D is the ideal choice for small & medium enterprises , schools , small offices to upgrade gigabit network.

Improve transmission efficiency

Support 9K jumbo Frame to speed up the transmission of large files and improve transmission efficiency.

loop prevention

Adopts advanced loop algorithm to prevent loop effectively.

Lightning – proof

Professional integrated lighting proof circuit with inductive lightning protection(≥4KV).

Specifications

	Model NO.	TEG1008D
Hardware Features	Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab
	Intertface	8*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: 9.0V 1A (External Power Adapter)
	Product Dimensions（L*W*H）	187mm×107mm×33 mm
	LEDs	1* Power, 8* Link/Act
	Switching Capacity	16Gbps
	MAC Address Table	4K
	Power Consumption	Maximum : 4.5W (220V)
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 TEG1024D 24-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	8-Port Gigabit Ethernet Switch Power Adapter (9V 1A) Quick Installation Guide
	Packing (Qty)	Package Size: 298*206*60mm Carton size: 611*320*226mm Packing number: 10 PCS
	Weight	NW/GW: 0.51KG / 0.78KG Carton Weight: 8.44KG

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

The datasheet reserves the changes.