

# 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 built-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 lightning proof circuit with inductive lightning protection( $\geq 4KV$ ).

## Specifications

	Model NO.	TEG1008D
Hardware Features	Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab
	Interface	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.

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