TEG1024D

Dedicated for SMEs and IP security surveillance

24-Port Gigabit Ethernet Switch

TEG1024D is a 24-port gigabit unmanaged desktop/rack switch designed for video surveillance in offices, work groups, and SMEs for easy, economical and high-speed internet purposes. Its full duplex transmission rate can reach up to 2000 Mbps, ensuring the timely transfer of large files as well as smooth streaming videos. The professional integrated lightening protection circuit, the built-in power supply module, and all the 24 ports could withstand 6 kV lightning surge,　ensuring the switch to run stably. TEG1024D is your ideal choice for extension, or upgrade to high-speed and stable gigabit wired network.

Stable connection for 7*24

24*10/100/1000 Mbps auto-negotiation RJ45 ports, up to 2000 Mbps of full duplex transmission rate, line-speed forwarding by all ports, and large cache capacity ensure the timely transfer of large files and stable streaming video. Stay connected for 7*24.

Excellent lightning protection of ports

Professional integrated lightning protection circuit enables all the 24 ports to provide IV-class (6 kV in common mode) lightning protection, effectively decreasing the damage rate to the ports by lightning surge.

Professional lightning protection for power supply

The built-in power supply module is designed with enhanced lightning protection, which can withstand 6 kV lightning surge, 3 times higher than other ordinary switches, effectively protecting the switch from being damaged by adverse thunderstorm.

Specifications

	Mode NO.	TEG1024D
Hardware Features	Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab
	Intertface	24*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	Input: AC:100‑240V; 50/60Hz
	Lightning Level	**6kV in Common Mode Protection for all ports** **6kV in Common Mode, 4kV in Differential Mode Protection for power supply**
	Product Dimensions （L*W*H）	294mm *178mm *44mm
	LEDs	1* Power, 24* Link/Act
	Switching Capacity	48Gbps
	MAC Address Table	8K
	Power Consumption	Maximum : 13W (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	TEG1008D 8-Port Gigabit Ethernet Switch S16 16-Port 10/100Mbps Desktop Switch TEG1016D 16-Port Gigabit Ethernet Switch
	Compatible OS	Windows 8 32/64 bit , Windows 7 32/64 bit , Windows xp 32/64 bit , Linux , MAC OS
	Package Contents	24-Port Gigabit Ethernet Switch Power cord user Guide

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

The datasheet reserves the changes.

SHENZHEN TENDA TECHNOLOGY CO., LTD.

Tenda Technology Bldg. Int'l E   -City, # 1001 Zhong Shan Yuan Rd. ,Nanshan District, Shenzhen 518055,China

Phone: (86 755) 2765 7180   Fax:(86 755) 2765 7178

Email: sales@tenda.com.cn   support@tenda.com.cn

Http: www.tendacn.com