

TEG1024D

Cod. 486622434

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 lightning 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 |
| | Interface | 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.

