



## 16-Port Gigabit Desktop/Rackmount Switch

TL-SG1016D

SKU: 170520    UPC: 84597302061

The TL-SG1016D/TL-SG1024D Gigabit Ethernet Switch represents a high-performance, low-cost, simple, seamless, and standardized upgrade that allows you to transform your existing network and achieve 1000Mbps speeds. All 16/24 ports support auto MDI/MDIX, so there is no need to worry about cable types. Simply plug and play. With the innovative energy-efficient technology, the TL-SG1016D/TL-SG1024D can reduce power consumption and the vast majority of its packaging material can be recycled, making it an eco-friendly solution for your business network.

### Feature

- 16 10/100/1000Mbps ports
- Innovative energy-efficient technology saves power consumption
- Supports MAC address self-learning, Auto MDI/MDIX and Auto negotiation
- Plug & play design

HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x
Interface	16 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m)
Fan Quantity	Fanless
Physical Security Lock	No
Power Supply	100-240VAC, 50/60Hz
Power Consumption	Maximum: 9.26W (220V/50Hz)
Dimensions ( W x D x H )	11.6*7.1*1.7 in. (294*180*44 mm)
Max Power Consumption	9.95W(220V/50Hz)
Max Heat Dissipation	33.93BTU/h
PERFORMANCE	
Switching Capacity	32Gbps
Packet Forwarding Rate	23.8Mpps
MAC Address Table	8K
Jumbo Frame	10KB
Green Technology	Yes
Transfer Method	Store-and-Forward
OTHERS	
Certification	FCC, RoHs
Package Contents	16-Port Gigabit Desktop/Rackmount Switch Power Cord Installation Guide Rackmount Kits Rubber Feet

OTHERS	
Environment	Operating Temperature: 0°~40° (32°~104°); Storage Temperature: -40°~70° (-40°~158°); Operating Humidity: 10%~90% non-condensing; Storage Humidity: 5%~90% non-condensing