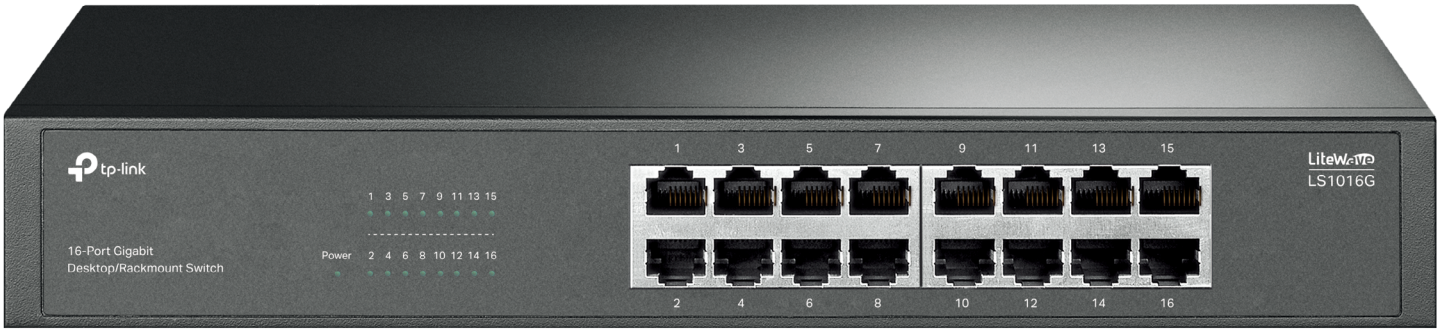
LiteWave Unmanaged Switch | Datasheet

LS1016G

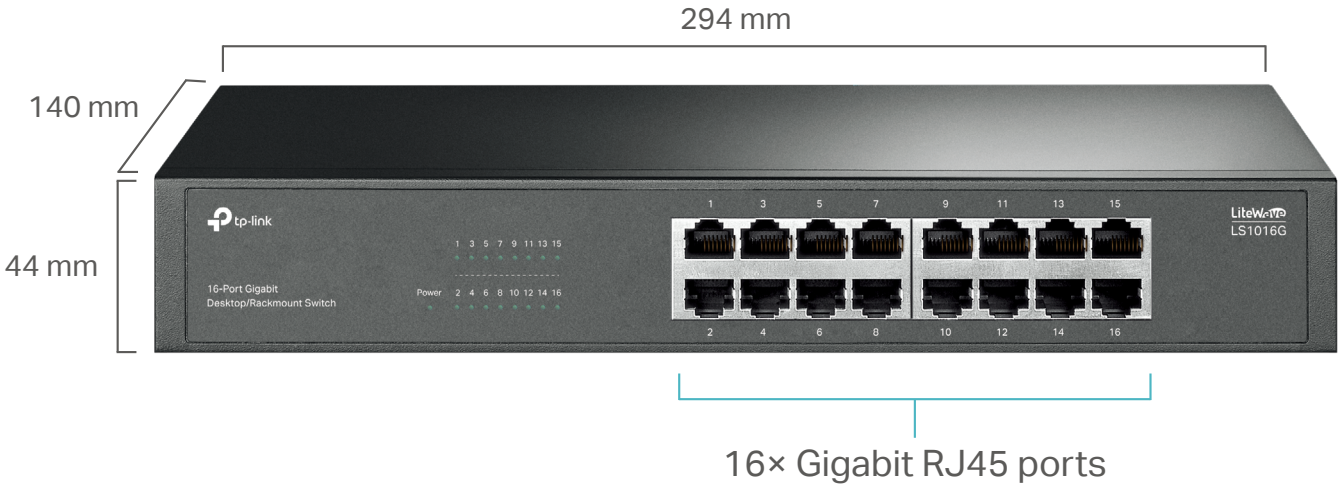
16-Port Gigabit Desktop/Rackmount Switch



Highlights

- 16× 10/100/1000Mbps ports
- Supports MAC address self-learning, Auto MDI/MDIX and Auto Negotiation
- Plug & play design
- QoS ensures smooth traffic for latency sensitive applications such as voice or video
- Fanless design ensures silent operation, ideal for noise-sensitive homes or businesses
- Durable metal casing provides improved heat dissipation and ensures a longer product life
- Desktop or rackmount installation

Product Pictures



Specifications

Model	LS1016G
Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3p
Interface	• 16*10/100/1000Mbps RJ45 Ports • AUTO Negotiation/AUTO MDI/MDIX
Network Media (Cable)	• 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX: UTP category 5 or above cable (maximum 100m) • 1000BASE-T: UTP category 5e or above cable (maximum 100m)
Transmission Method	Store-And-Forward
Packet Forwarding Rate	23.8 Mpps
Switch Capacity	32 Gbps
MAC Address Table	8K
Packet Buffer Capacity	4 Mbit
Jumbo Frame	15 KB
Power Supply	100-240V~50/60Hz, 0.3A
Max Power Consumption	6.9 W (110V/60Hz)
Max Heat Dissipation	23.3 BTU/h (110V/60Hz)
MTBF	310,559h @ 25°C
Fan Quantity	Fanless
Installation	Desktop/Rackmountable
Dimensions (W x D x H)	11.6×5.5×1.7 in (294×140×44 mm)
Net Weight	1.1 kg (2.43 lbs)
Operating Temperature	0° C to 50 °C (32 °F to 122°F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158°F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 90% non-condensing
Package Contents	Switch, Power Cord, Rackmount Kits, Rubber Feet, Installation Guide
Certification	CE, FCC

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