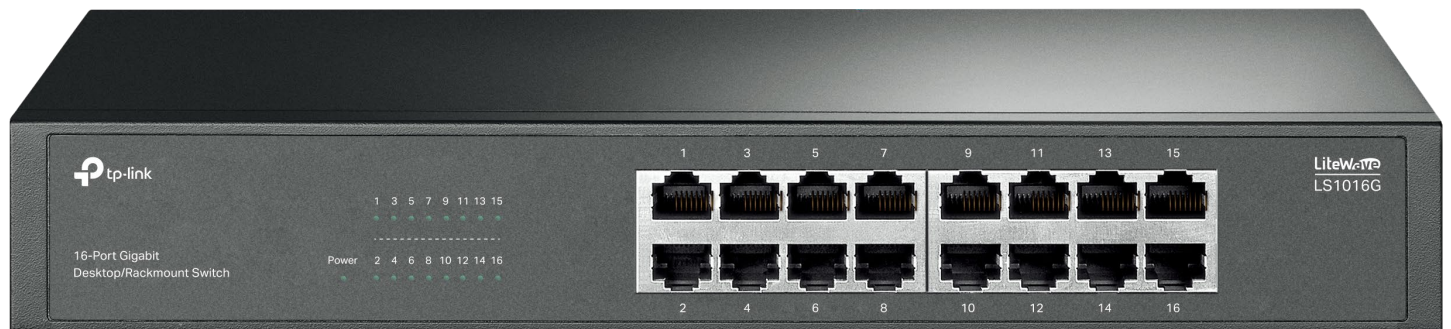




LiteWave Unmanaged Switch | Datasheet

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
- Innovative energy-efficient technology saves power consumption
- Fanless design reduces power consumption and 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 | <ul style="list-style-type: none"> • 16*10/100/1000Mbps RJ45 Ports • AUTO Negotiation/AUTO MDI/MDIX |
| Network Media (Cable) | <ul style="list-style-type: none"> • 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 | 7.2 W (110V/60Hz) |
| Max Heat Dissipation | 24.42 BTU/h (110V/60Hz) |
| MTBF | 2131140h @ 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) |
| 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, RoHS |

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