# TP-Link LS1016G network switch Unmanaged Gigabit Ethernet (10/100/1000) Black

**Brand :** TP-Link

**Product code:** LS1016G

**Product name :** LS1016G



LS1016G 16-Port Gigabit Desktop/Rackmount Switch

TP-Link LS1016G network switch Unmanaged Gigabit Ethernet (10/100/1000) Black:

**What This Product Does**
The LS1016G Gigabit Ethernet Switch provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to improve old network to 1000Mbps network. All 16 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, the LS1016G can save power consumption, making it an eco-friendly solution for your business network.
TP-Link LS1016G. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. MAC address table: 8000 entries, Switching capacity: 32 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3p, IEEE 802.3u, IEEE 802.3x. Rack mounting



| | |
|---|---|
| **Management features** | |
| Switch type * | Unmanaged |
| **Ports & interfaces** | |
| Basic switching RJ-45 Ethernet ports quantity * | 16 |
| Basic switching RJ-45 Ethernet ports type * | Gigabit Ethernet (10/100/1000) |
| **Network** | |
| Networking standards * | IEEE 802.3, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3p, IEEE 802.3u, IEEE 802.3x |
| 10G support * | ✗ |
| Auto MDI/MDI-X | ✓ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Auto-negotiation | ✓ |
| **Data transmission** | |
| Switching capacity * | 32 Gbit/s |
| Forwarding rate | 23.808 Mpps |
| MAC address table * | 8000 entries |
| Store-and-forward | ✓ |
| Jumbo frames support | ✓ |
| Jumbo frames | 15000 |
| **Design** | |
| Rack mounting * | ✓ |
| Product colour | Black |
| **Performance** | |
| Fanless | ✓ |

| | |
|---|---|
| **Power** | |
| Power source * | AC |
| Power supply included * | ✓ |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |
| Input current | 0.3 A |
| **Power over Ethernet (PoE)** | |
| Power over Ethernet (PoE) * | ✗ |
| **Operational conditions** | |
| Operating temperature (T-T) | 0 - 50 °C |
| Storage temperature (T-T) | -40 - 70 °C |
| Operating relative humidity (H-H) | 10 - 90% |
| Storage relative humidity (H-H) | 5 - 90% |
| Heat dissipation | 24.42 BTU/h |
| **Weight & dimensions** | |
| Width | 294 mm |
| Depth | 140 mm |
| Height | 44 mm |
| **Packaging content** | |
| Cables included | AC |
| Rack mount kit | ✓ |
| **Certificates** | |
| Certification | FCC, CE, RoHs |

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**Catalog Object Cloud**

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