

TP-Link TL-SG1005LP network switch Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : TP-Link

Product code: TL-SG1005LP

Product name : TL-SG1005LP



- 5x 10/100/1000 Mbps RJ45 ports
- With four PoE+ ports, transfers data and power on one single cable
- Works with IEEE 802.3af/at compliant PDs
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic
- Supports PoE Power up to 30 W for each PoE port
- Supports PoE Power up to 40 W for all PoE ports
- Plug and play, no configuration and installation required

5x 1G RJ-45, 10 Gbps, 7.44 Mpps, PoE, 99.8x98x25 mm

TP-Link TL-SG1005LP. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 5. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. Power over Ethernet (PoE). Wall mountable



Management features

Switch type * Unmanaged

Quality of Service (QoS) support ✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity * 5

Basic switching RJ-45 Ethernet ports type * Gigabit Ethernet (10/100/1000)

Network

Networking standards * IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x

10G support ✗

Copper ethernet cabling technology 10BASE-T, 100BASE-TX, 1000BASE-T

Cable types supported Cat3, Cat4, Cat5, Cat5e, Cat6

Flow control support ✓

Auto MDI/MDI-X ✓

Auto-negotiation ✓

MAC address auto-learning supported ✓

MAC address auto-aging supported ✓

Data transmission

Switching capacity * 10 Gbit/s

Forwarding rate 7.44 Mpps

MAC address table * 2000 entries

Store-and-forward ✓

Jumbo frames support ✓

Jumbo frames 16000

Security

IGMP snooping ✓

Design

Rack mounting * ✗

Design

Product colour Black

LED indicators ✓

Wall mountable ✓

Certification FCC, CE, RoHS

Performance

Fanless ✓

Power

Power supply included * ✓

AC input voltage 100 - 240 V

AC input frequency 50/60 Hz

Power consumption (max) 47.5 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) * ✓

Power over Ethernet plus (PoE+) ports quantity 4

Total Power over Ethernet (PoE) budget 40 W

Operational conditions

Operating temperature (T-T) 0 - 40 °C

Storage temperature (T-T) -40 - 70 °C

Operating relative humidity (H-H) 10 - 90%

Storage relative humidity (H-H) 5 - 90%

Heat dissipation 161.98 BTU/h

Weight & dimensions

Width 99.8 mm

Depth 98 mm

Height 25 mm

Packaging data

User guide ✓

Logistics data

Harmonized System (HS) code 85176990



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