



TP-Link TL-SG1024DE network switch Managed L2 Gigabit Ethernet (10/100/1000) Black



Brand : TP-Link

Product code: TL-SG1024DE

Product name : TL-SG1024DE

- 24 10/100/1000Mbps RJ45 ports
- Provides network monitoring, traffic prioritization and VLAN features
- Green technology reduces power consumption
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and management utility simplify configuration

24-Port Gigabit Easy Smart Switch, Managed

TP-Link TL-SG1024DE. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. Full duplex. MAC address table: 8000 entries, Switching capacity: 48 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u. Rack mounting

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)

Network

Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u
10G support *	✗
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✓
Full duplex	✓
Flow control support	✓
Link aggregation	✓
Broadcast storm control	✓
Rate limiting	✓
Auto MDI/MDI-X	✓
Number of VLANs	32

Data transmission

Switching capacity *	48 Gbit/s
Throughput	35.7 Mpps
MAC address table *	8000 entries
Store-and-forward	✓
Number of queues	4
Jumbo frames support	✓
Jumbo frames	10000
Packet buffer memory	4.1 MB

Security

IGMP snooping	✓
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Design

Rack mounting *	✓
Product colour	Black
LED indicators	✓

Power

Power supply included *	✓
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	14.19 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	48.39 BTU/h

Weight & dimensions

Width	294 mm
Depth	180 mm
Height	44 mm

Packaging content

Cables included	AC
User guide	✓
Rack mount kit	✓

Packaging data

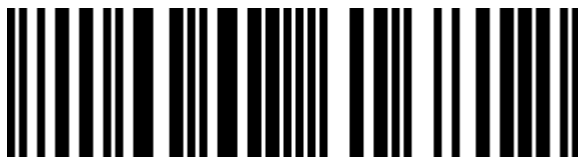
Package type	Box
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Certificates

Certification	FCC, CE, RoHS
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Logistics data

Harmonized System (HS) code	85176990
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Catalog Object Cloud



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