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	✔
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
Certificates	
Certification	FCC, CE, RoHS
Logistics data	
Harmonized System (HS) code	85176990

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Catalog Object Cloud

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