TP-Link TL-SG1016DE Hallittu L2 Gigabit Ethernet (10/100/1000) 1U musta

Tuotemerkki : TP-Link
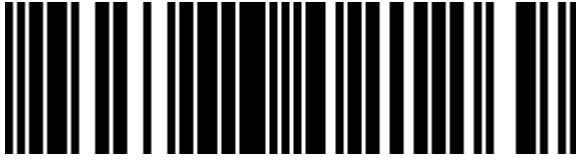
Tuotekoodi: TL-SG1016DE V1

Tuotteen nimi : TL-SG1016DE

TP-Link TL-SG1016DE. Kytkin tyyppi: Hallittu, Kytkinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 16. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 32 Gbit/s. Verkkostandardit: IEEE 802.1p, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Virtaliitin: AC-in-liitin. Telineasennus, Kotelo: 1U

Management features

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

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	16
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.1p, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
10G support *	✘
Copper ethernet cabling technology	100BASE-TX, 100BASE-T, 1000BASE-T
Cable types supported	Cat3, Cat5, Cat6
Port mirroring	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Rate limiting	✔
Auto MDI/MDI-X	✔
Auto-negotiation	✔
VLAN support	✔
Virtual LAN features	Port-based VLAN, Tagged VLAN
Number of VLANs	32

Data transmission

Switching capacity *	32 Gbit/s
Forwarding rate	23.8 Mpps
MAC address table *	8000 entries

Design

Form factor	1U
Product colour	Black
Housing material	Metal
LED indicators	✔

Performance

Compatible operating systems	Windows
Maximum cable length	100 m

Power

Power source *	AC
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	19.15 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

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	34.52 BTU/h

Weight & dimensions

Width	284 mm
Depth	180 mm
Height	44 mm

Packaging content

Cables included	AC
User guide	✔
Rack mount kit	✔

Data transmission

Store-and-forward	✔
Number of queues	4
Jumbo frames support	✔
Jumbo frames	9000
Packet buffer memory	0.512 MB

Security

IGMP snooping	✔

Design

Rack mounting *	✔

Packaging data

Package type	Box
Resource CD	✔
Package width	250 mm
Package depth	400 mm
Package height	80 mm
Package weight	1.91 kg

Sustainability

Sustainability compliance	✔

Certificates

Compliance certificates	CE, Federal Communications Commission (FCC), RoHS

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