tp-link

TP-Link JetStream TL-SG3428 verkkokytkin Hallittu L2/L3 Gigabit Ethernet (10/100/1000) 1U musta

Tuotemerkki : TP-Link   **Tuoteperhe:** JetStream   **Tuotekoodi:** TL-SG3428

Tuotteen nimi : TL-SG3428

TP-Link JetStream TL-SG3428. Kytkin tyyppi: Hallittu, Kytkinkerros: L2/L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, Console-portti: RJ-45/Micro-USB. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 56 Gbit/s. Verkkostandardit: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	✔
Web-based management	✔
Cloud-managed	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔
System event log	✔
MIB support	Yes

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	24
SFP module slots quantity	4
Console port	RJ-45/Micro-USB

Network

Networking standards *	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z
10G support *	✘
Port mirroring	✔
IP routing	✔
Policy-based routing	✔
Flow control support	✔
Link aggregation	✔

Security

MAC address filtering	✔
Static port security	✔
SSH/SSL support	✔
Loop protection	✔
BPDU filtering/protection	✔
IP-MAC-Port binding	✔
Authentication	MAC-based authentication, Port-based authentication
Authentication type	AAA, RADIUS, TACACS+

Multicast features

Multicast support	✔
Multicast Listener Discovery (MLD) snooping	✔

Protocols

Management protocols	SNMPv1/v2c/v3, SNTP
GARP VLAN Registration Protocol (GVRP)	✔
IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracert

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
LED indicators	✔
Number of fans	0 fan(s)

Power

Power source *	AC

Network

Broadcast storm control	✔
Rate limiting	✔
Spanning tree protocol	✔
Head-of-line (HOL) blocking	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
IPv4 routes	48
IPv6 routes	48
VLAN support	✔
Virtual LAN features	Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Number of VLANs	4000

Data transmission

Switching capacity *	56 Gbit/s
Forwarding rate	41.66 Mpps
MAC address table *	16000 entries
Store-and-forward	✔
Static route	✔
Number of static routes	48
Jumbo frames support	✔
Jumbo frames	9000
Packet buffer memory	12 MB

Security

DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Access Control List (ACL)	✔
IGMP snooping	✔

Power

Power supply included *	✘
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	19.22 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	65.58 BTU/h

Weight & dimensions

Width	440 mm
Depth	180 mm
Height	44 mm

Packaging content

Cables included	LAN (RJ-45)
Quick start guide	✔

Packaging data

Package width	528 mm
Package depth	250 mm
Package height	80 mm
Package weight	2.77 kg

Logistics data

Harmonized System (HS) code	85176990

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