

TP-Link Omada 24-Port SFP L2+ Managed Switch with 4 10GE SFP+ Slots

Gamintojas: **TP-LINK** · Modelis: **SG3428XF** · EAN: **4897098688212** · Prekės kodas: **734568**



598,90 €

Kaina su PVM

Be PVM: **494,96 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 4x 10 Gbps SFP+ slots enable high-bandwidth connectivity
- ✓ 20x Gigabit SFP slots and 4x Gigabit Combo SFP/RJ45 ports
- ✓ 128 Gbps switching capacity
- ✓ Two power supplies backing each other up
- ✓ Centralized cloud management via the web or the Omada app†
- ✓ Standalone management via web, CLI, SNMP, and RMON
- ✓ Static Routing helps route internal traffic for higher efficiency
- ✓ VLAN, ACL, QoS, IGMP Snooping, OAM, and DDM
- ✓ ERPS supports rapid protection and recovery in a ring topology

Aprašymas

TP-Link | Omada L2+ managed switches provide high performance, powerful L2 and L2+ features like static routing, enterprise-level QoS, advanced security strategies and a bundle of ISP features. The 10-gigabit ports ensure high-speed data transfer, and their backward compatibility with gigabit products reserves room for network upgrades, therefore guarantees stable and long-term usability. The IP-MAC-Port Binding (IMPB) and Access Control List (ACL) functions protect against broadcast storm, ARP and Denial-of-Service (DoS) attacks, etc. Quality of Service (QoS, L2 to L4) provides enhanced traffic management capabilities to move your data smoother and faster. The OAM function helps facilitate network management. Moreover, the easy-to-use web management interfaces, along with CLI, SNMP and Dual Image mean faster setup and configuration with less downtime. TP-Link | Omada L2+ 10-gigabit managed switches provide a reliable, secure solution for enterprise, campus and ISP networks.

Techninė specifikacija

Specifications

Sandėlio grupė

> Netzwerk > Switches [+1607][-273]

Management features

Switch type	Managed
Switch layer	L2+
Quality of Service (QoS) support	Yes
Web-based management	Yes
Cloud-managed	Yes
ARP inspection	Yes
Configuring Location Settings (CLI)	Yes
System event log	Yes
MIB support	RFC1213, RFC2233, RFC1643, RFC1493, RFC2674, RFC2819, RFC2021, RFC2620, RFC2618, RFC2925

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	0
Basic switching RJ-45 Ethernet ports type	No
Combo SFP ports quantity	4
SFP+ module slots quantity	4
Fiber ports quantity	20
Fiber optic connector	SFP, SFP+
Console port	RJ-45/Micro-USB
Power connector	AC-in jack

Network

Networking standards	IEEE 802.11d, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	Yes
Port mirroring	Yes
IP routing	Yes
Policy-based routing	Yes
Routing entries	512
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
Ethernet LAN data rates	10,100,1000,10000 Mbit/s
Active link detection	Yes

IPv4 routes	48
IPv6 routes	48
VLAN support	Yes
Virtual LAN features	Port-based VLAN, Private VLAN, Tagged VLAN, VLAN mapping, Voice VLAN
Number of VLANs	4000
Data transmission	
MAC address table	16000 entries
Switching capacity	128 Gbit/s
Forwarding rate	95.23 Mpps
Store-and-forward	Yes
Static route	Yes
Number of static routes	48
Jumbo frames support	Yes
Jumbo frames	9000
Packet buffer memory	12 MB
Security	
DHCP features	DHCP client, DHCP relay, DHCP server
Access Control List (ACL)	Yes
IGMP snooping	Yes
IGMP proxy	Yes
MAC address filtering	Yes
SSH/SSL support	Yes
Loop protection	Yes
BPDU filtering/protection	Yes
IP-MAC-Port binding	Yes
Authentication	Auto VLAN, Guest VLAN, MAC-based authentication, Port-based authentication
Password protection	Yes
Authentication type	AAA, RADIUS, TACACS+
Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)
Multicast features	
Multicast support	Yes
Multicast Listener Discovery (MLD) snooping	Y
Protocols	
Management protocols	SNMPv1/v2c/v3, SNMP

GARP VLAN Registration Protocol (GVRP)	Yes
IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Design	
Rack mounting	Yes
Form factor	1U
Product colour	Black
LED indicators	Yes
Number of fans	1 fan(s)
Power	
Power source	AC
Power supply included	Yes
Redundant power supply (RPS) support	Yes
Number of power supply units	2
Power consumption (max)	35.7 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	No
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	121.81 BTU/h
Weight & dimensions	
Width	440 mm
Depth	220 mm
Height	44 mm
Packaging content	
Cables included	AC
Manual	Yes
Rack mount kit	Yes
Matmenys ir svoris	
Svoris	4,09kg