

TP-Link Omada 32-Port 10GE L2+ Managed Switch with 24-Port PoE++

Gamintojas: **TP-LINK** · Modelis: **SX3832MPP** · EAN: **8885020622676** · Prekės kodas: **737022**



2 476,89 €

Kaina su PVM

Be PVM: **2 047,02 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 24x 1/2.5/5/10 Gbps RJ45 PoE++ ports
- ✓ 8x 1/10 Gbps SFP+ slots
- ✓ 770 W total PoE budget, up to 90 W PoE out per port**
- ✓ 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
- ✓ Durable metal casing and rack-mountable design



Aprašymas

- Empowering the Real Wi-Fi 6 and Wi-Fi 7 with 10G PoE++ Ports
- Easily Build a Whole 10G Multi-gigabit Network

Software Defined Networking (SDN) with Cloud Access

Remotely manage your access points, switches, and gateways across multiple sites all from a single interface.

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
Unified static configuration	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	24
Basic switching RJ-45 Ethernet ports type	10G Ethernet (100/1000/10000)
Installed SFP+ modules quantity	8
Fast Ethernet (copper) ports quantity	24
Gigabit Ethernet (copper) ports quantity	24
2.5G Ethernet (copper) ports quantity	24
10G Ethernet (copper) ports quantity	24
Console port	RJ-45/USB Type-C

Network

Networking standards	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1af, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ah, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3x
10G support	Yes
Port mirroring	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Auto-negotiation	Yes
Ethernet Ring Protection Switching (ERPS)	Yes

Address Resolution Protocol (ARP) entries (max)	510
IPv4 routes	48
IPv6 routes	48
VLAN support	Yes
Virtual LAN features	MVRP, Private VLAN, SSID-based VLAN assignment, VLAN Identifier (VLAN ID), Voice VLAN
Number of VLANs	4000

Data transmission

MAC address table	32000 entries
Switching capacity	640 Gbit/s
Forwarding rate	240 Mpps
Number of queues	8
Static route	Yes
Jumbo frames support	Yes
Jumbo frames	9
Packet buffer memory	24 MB

Security

DHCP features	DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSL/TLS
Static port security	Yes
Authentication	Guest VLAN
DoS attack prevention	Yes
Authentication type	AAA, RADIUS, TACACS+
CPU defense	Yes
Queue scheduling algorithms	Strict Priority Queue (SPQ), WRR+SP, Weighted Round Robin (WRR)

Multicast features

Multicast support	Yes
Multicast Listener Discovery (MLD) snooping	Yes

Protocols

Device link detection protocol (DLDP)	Yes
IPv4 & IPv6 features	Dual stack IPv4/IPv6, IPv6 SNMP, IPv6 SSH, IPv6 TFTP, IPv6 Telnet, IPv6 ping, IPv6 tracer

Design

Rack mounting	Yes
Stackable	Yes
Form factor	DIN rail
Product colour	Black
Housing material	Metal
LED indicators	Yes
Number of fans	4 fan(s)
Performance	
Firmware upgradeable	Yes
Fanless	No
Minimum system requirements	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7/8/10/11, MAC® OS, NetWare®, UNIX® or Linux.
Power	
Power source	AC
Power supply included	No
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz
Power consumption (typical)	953.7 W
Power consumption (max)	1010.2 W
Power saving mode (EEE)	Yes
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet 4PPoE (PoE++) ports quantity	24
Power over Ethernet (PoE) power per port	90 W
Total Power over Ethernet (PoE) budget	770 W
Other features	
Packaging content	Console Cable
Operational conditions	
Operating temperature (T-T)	-5 - 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	3444.7 BTU/h
Weight & dimensions	
Width	440 mm

Depth	330 mm
Height	44 mm
Packaging content	
Cables included	Power
Quick start guide	Yes
Rack mount kit	Yes
Packaging data	
Mounting brackets included	Yes
Rubber feet	Yes
Screws included	Yes
Sustainability	
Sustainability organizations	Accountability
Certificates	
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Matmenys ir svoris	
Matmenys (I × P × A)	53,00cm × 48,00cm × 10,00cm
Svoris	7,00kg