



# TP-Link Omada 24-Port 10/100Mbps + 4-Port Gigabit Smart Switch with 24-Port PoE+

**Marke :** TP-Link

**Produktfamilie:** Omada

**Artikel-Code:** SL2428P

**Produktname :** Omada 24-Port 10/100Mbps + 4-Port Gigabit Smart Switch with 24-Port PoE+



TP-Link Omada 24-Port 10/100Mbps + 4-Port Gigabit Smart Switch with 24-Port PoE+. Switch-Typ: Managed, Switch-Ebene: L2. Basic Switching RJ-45 Ethernet Ports-Typ: Fast Ethernet (10/100), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 12,8 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE.... Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	IGMP-Snooping	✓
Switch-Ebene	L2	Unterstützte Sicherheitsalgorithmen	SNMPv2, SNMPv3, SSH, SSH-2, SSL/TLS
Quality of Service (QoS) Support	✓	SSH-/SSL-Unterstützung	✓
Web-basiertes Management	✓	Multicast-Funktionen	
ARP-Inspektion	✓	Multicast Unterstützung	✓
Konfiguration der Standorteinstellungen (CLI)	✓	Protokolle	
Systemereignisprotokoll	✓	Management-Protokolle	SNMP v1/v2c/v3, RMON, SNMP, TFTP
Anschlüsse und Schnittstellen		Design	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	Rack-Einbau *	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Fast Ethernet (10/100)	Formfaktor	1U
Fast Ethernet (Kupfer)-Anschlüsse	24	Produktfarbe	Schwarz
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	4	Anzahl Lüfter	2 Lüfter
Anzahl Combo-SPF-Anschlüsse	2	Zertifizierung	CE, FCC, RoHS
Netzwerk		Leistungen	
Netzstandard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Kompatible Betriebssysteme	Microsoft Windows XP, Vista, Windows 7, Windows 8, MAC OS, NetWare, UNIX, Linux
10G-Unterstützung *	✗	Upgradefähige Firmware	✓
Kupfer Ethernet Verkabelungstechnologie unterstützte Kabeltypen	10BASE-T, 100BASE-TX, 1000BASE-T	Energie	
Port-Spiegelung	Cat5, Cat5e	Energiequelle *	AC
Unterstützung Datenflusssteuerung	✓	AC Eingangsspannung	100 - 240 V
Link Aggregation	✓	AC Eingangsfrequenz	50/60 Hz
Broadcast-Sturmkontrolle	✓	Stromverbrauch (max.)	291,6 W
Ratenbeschränkung	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	✓
Spannbaum-Protokoll	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	24
VLAN-Unterstützung	✓	Gesamtleistung Power over Ethernet (PoE)	250 W
Anzahl der VLANs	512	Betriebsbedingungen	
Datenübertragung		Betriebstemperatur	0 - 40 °C
Routing-/Switching-Kapazität *	12,8 Gbit/s	Temperaturbereich bei Lagerung	-40 - 70 °C
Durchgang	9,5 Mpps	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
MAC-Adressentabelle *	8000 Eintragungen	Luftfeuchtigkeit bei Lagerung	5 - 90%
Anzahl Queues	4	Wärmeableitung	995,09 BTU/h
Jumbo Frames Unterstützung	✓	Gewicht und Abmessungen	
Jumbo-Frames	9000	Breite	440 mm
		Tiefe	180 mm

Datenübertragung		Gewicht und Abmessungen	
Datenpaket-Pufferspeicher	4,1 MB	Höhe	44 mm
Sicherheit		Verpackungsdaten	
Zugriffkontrollliste	✓	Mitgelieferte Kabel	AC
		Schnellstartübersicht	✓
		Rackmontageset	✓



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