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	
Switch-Typ *	Managed
Switch-Ebene	L2
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	Fast Ethernet (10/100)
Fast Ethernet (Kupfer)-Anschlüsse	24
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	4
Anzahl Combo-SPF-Anschlüsse	2

Netzwerk	
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
10G-Unterstützung *	✘
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T
unterstütze Kabeltypen	Cat5, Cat5e
Port-Spiegelung	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Auto MDI/MDI-X	✔
Spannbaum-Protokoll	✔
VLAN-Unterstützung	✔
Anzahl der VLANs	512

Datenübertragung	
Routing-/Switching-Kapazität *	12,8 Gbit/s
Durchgang	9,5 Mpps

Sicherheit	
Unterstützte Sicherheitsalgorithmen	SNMPv2, SNMPv3, SSH, SSH-2, SSL/TLS
SSH-/SSL-Unterstützung	✔

Multicast-Funktionen	
Multicast Unterstützung	✔

Protokolle	
Management-Protokolle	SNMP v1/v2c/v3, RMON, SNTP, TFTP

Design	
Rack-Einbau *	✔
Formfaktor	1U
Produktfarbe	Schwarz
Anzahl Lüfter	2 Lüfter

Leistungen	
Kompatible Betriebssysteme	Microsoft Windows XP, Vista, Windows 7, Windows 8, MAC OS, NetWare, UNIX, Linux
Upgradefähige Firmware	✔

Energie	
Energiequelle *	AC
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	291,6 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	24
Gesamtleistung Power over Ethernet (PoE)	250 W

Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	995,09 BTU/h

Gewicht und Abmessungen	
Breite	440 mm

Datenübertragung	
MAC-Adressentabelle *	8000 Eintragungen
Anzahl Queues	4
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000
Datenpaket-Pufferspeicher	4,1 MB

Sicherheit	
Zugriffkontrollliste	✔
IGMP-Snooping	✔

Gewicht und Abmessungen	
Tiefe	180 mm
Höhe	44 mm

Lieferumfang	
Mitgelieferte Kabel	AC
Schnellstartübersicht	✔
Rackmontageset	✔

Zertifikate	
Zertifizierung	CE, FCC, RoHS

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