



TP-Link JetStream™ 24-Port 2.5GBASE-T L2+ Managed Switch with 4 10GE SFP+ Slots

Marke : TP-Link

Produktfamilie: JetStream

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Produktname : JetStream™ 24-Port 2.5GBASE-T L2+ Managed Switch with 4 10GE SFP+ Slots

24x 2.5 Gbps RJ45, 4x 10G SFP+ Slots, Micro-USB/RJ45, 200 Gbps, 32 K MAC, 9 KB Jumbo, 440x180x44 mm

TP-Link JetStream™ 24-Port 2.5GBASE-T L2+ Managed Switch with 4 10GE SFP+ Slots. Switch-Typ: Managed, Switch-Ebene: L2+. Basic Switching RJ-45 Ethernet Ports-Typ: 2.5G Ethernet (100/1000/2500), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24, Konsolen-Port: RJ-45/Micro-USB. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 200 Gbit/s. Netzstandard: IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3bz, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Netzstecker: AC-Eingangsbuchse. Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Loop Protection	✓
Switch-Ebene	L2+	BPDU-Filterung/Schutz	✓
Quality of Service (QoS) Support	✓	IP-MAC-Portbindung	✓
Web-basiertes Management	✓	Authentifizierung	Auto VLAN, Gast VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Cloud-verwaltet	✓	Authentifizierungstyp	AAA, RADIUS, TACACS+
ARP-Inspektion	✓	Multicast-Funktionen	
Konfiguration der Standorteinstellungen (CLI)	✓	Multicast Unterstützung	✓
Systemereignisprotokoll	✓	Multicast Listener Discovery (MLD) Snooping	✓
MIB Unterstützung	Yes	Protokolle	
Anschlüsse und Schnittstellen		Management-Protokolle	SNMP v1/v2c/v3, SNMP
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	GARP VLAN Registration Protocol (GVRP)	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	2.5G Ethernet (100/1000/2500)	IPv4 & IPv6-Funktionen	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracert
Anzahl 2.5G Ethernet (Kupfer)-Ports	24	IPv4 FIB-Einträge	100
Menge Modul-Steckplätze SFP+	4	IPv6 FIB-Einträge	100
Konsolen-Port	RJ-45/Micro-USB	Design	
Netzstecker	AC-Eingangsbuchse	Rack-Einbau *	✓
Netzwerk		Formfaktor	1U
Netzstandard *	IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3bz, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Produktfarbe	Schwarz
10G-Unterstützung *	✓	LED-Anzeigen	✓
Port-Spiegelung	✓	Anzahl Lüfter	1 Lüfter
Richtlinienbasiertes Routing	✓	Zertifizierung	CE, FCC, RoHS
Unterstützung Datenflusssteuerung	✓	Technische Details	
Link Aggregation	✓	Konformitätsbescheinigungen	CE, Eidgenössische Kommunikationskommission (FCC), RoHS
Broadcast-Sturmkontrolle	✓	Energie	
Ratenbeschränkung	✓	Energiequelle *	AC
Spannbaum-Protokoll	✓	Netzteil enthalten *	✓
Head-of-Line (HOL)-Blocking	✓	AC Eingangsspannung	100 - 240 V
Active-Link-Erfassung	✓	AC Eingangsfrequenz	50/60 Hz
IPv4-Routen	48	Stromverbrauch (max.)	45,1 W
IPv6-Routen	48	Power over Ethernet (PoE)	
VLAN-Unterstützung	✓	Power over Ethernet (PoE) *	✗
Virtuelle LAN-Funktionen	Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN		
Datenübertragung			
Routing-/Switching-Kapazität *	200 Gbit/s		

Datenübertragung		Betriebsbedingungen	
Transferrate	148,8 Mpps	Betriebstemperatur	0 - 40 °C
MAC-Adressentabelle *	32000 Eintragungen	Temperaturbereich bei Lagerung	-40 - 70 °C
Store-and-Forward	✓	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Statische Route	✓	Luftfeuchtigkeit bei Lagerung	5 - 90%
Anzahl der statischen Routen	48	Wärmeableitung	154,38 BTU/h
Jumbo Frames Unterstützung	✓	Gewicht und Abmessungen	
Jumbo-Frames	9000	Breite	440 mm
Datenpaket-Pufferspeicher	16 MB	Tiefe	180 mm
Sicherheit		Höhe	44 mm
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Verpackungsdaten	
Zugriffskontrollliste	✓	Mitgelieferte Kabel	LAN (RJ-45)
IGMP-Snooping	✓	Schnellstartübersicht	✓
SSH-/SSL-Unterstützung	✓	Verpackungsbreite	528 mm
		Verpackungstiefe	250 mm
		Verpackungshöhe	80 mm
		Paketgewicht	3 kg



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