

# TP-Link JetStream 52-Port Gigabit L2+ Managed Switch mit 48-Port PoE+

**Marke :** TP-Link

**Produktfamilie:** JetStream

**Artikel-Code:** TL-SG3452P

**Produktname :** JetStream 52-Port Gigabit L2+ Managed Switch mit 48-Port PoE+



48x 10/100/1000 Mbps RJ45, 4x Gigabit SFP, 1x RJ45 Console Port, 1x Micro-USB, PoE+, 104 Gbps, 77.4 Mpps, 440 x 330 x 44 mm

TP-Link JetStream 52-Port Gigabit L2+ Managed Switch mit 48-Port PoE+. Switch-Typ: Managed, Switch-Ebene: L2/L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 48, Konsolen-Port: RJ-45/micro-USB. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 104 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Switch-Ebene	L2/L3	Passwortschutz	✓
Quality of Service (QoS) Support	✓	Multicast-Funktionen	
Web-basiertes Management	✓	Multicast Unterstützung	✓
Cloud-verwaltet	✓	Protokolle	
ARP-Inspektion	✓	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Systemereignisprotokoll	✓	GARP VLAN Registration Protocol (GVRP)	✓
MIB Unterstützung	Yes	Design	
Anschlüsse und Schnittstellen		Rack-Einbau *	✓
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	48	Formfaktor	1U
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Produktfarbe	Schwarz
Menge SFP-Modul-Steckplätze	4	Reset-Knopf	✓
Konsolen-Port	RJ-45/micro-USB	LED-Anzeigen	✓
Netzstecker	AC-Eingangsbuchse	Anzahl Lüfter	3 Lüfter
Netzwerk		Energie	
Netzstandard *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x	Energiequelle *	AC
10G-Unterstützung *	✗	Netzteil enthalten *	✓
Port-Spiegelung	✓	AC Eingangsspannung	100 - 240 V
IP-Routing	✓	AC Eingangsfrequenz	50/60 Hz
Richtlinienbasiertes Routing	✓	Stromverbrauch (max.)	485,4 W
Unterstützung Datenflusssteuerung	✓	Power over Ethernet (PoE)	
Link Aggregation	✓	Power over Ethernet (PoE) *	✓
Broadcast-Sturmkontrolle	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	48
Ratenbeschränkung	✓	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Spannbaum-Protokoll	✓	Gesamtleistung Power over Ethernet (PoE)	384 W
Head-of-Line (HOL)-Blocking	✓		
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s		
Active-Link-Erfassung	✓		
VLAN-Unterstützung	✓		

Netzwerk		Betriebsbedingungen	
Virtuelle LAN-Funktionen	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Betriebstemperatur	0 - 40 °C
Anzahl der VLANs	4000	Temperaturbereich bei Lagerung	-40 - 70 °C
<b>Datenübertragung</b>		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Routing-/Switching-Kapazität *	104 Gbit/s	Luftfeuchtigkeit bei Lagerung	5 - 90%
Transferrate	77,4 Mpps	Wärmeableitung	1656,19 BTU/h
MAC-Adressentabelle *	16000 Eintragungen	<b>Gewicht und Abmessungen</b>	
Store-and-Forward	✓	Breite	440 mm
Statische Route	✓	Tiefe	330 mm
Anzahl der statischen Routen	48	Höhe	44 mm
Jumbo Frames Unterstützung	✓	<b>Verpackungsdaten</b>	
Jumbo-Frames	9000	Mitgelieferte Kabel	AC
Datenpaket-Pufferspeicher	12 MB	Schnellstartübersicht	✓
<b>Sicherheit</b>		Betriebsanleitung	✓
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Verpackungsart	Box
Zugriffkontrollliste	✓	Verpackungsbreite	440 mm
IGMP-Snooping	✓	Verpackungstiefe	528 mm
SSH-/SSL-Unterstützung	✓	Verpackungshöhe	100 mm
Loop Protection	✓	Paketgewicht	6,77 kg
BPDU-Filterung/Schutz	✓	<b>Logistikdaten</b>	
		Warentarifnummer (HS)	85176990



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