



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

Brand : TP-Link

Product code: TL-SG3452P

Product name : JetStream 52-Port Gigabit L2+ Managed Switch with 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

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TP-Link JetStream 52-Port Gigabit L2+ Managed Switch with 48-Port PoE+. Switch type: Managed, Switch layer: L2/L2+. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48, Console port: RJ-45/micro-USB. MAC address table: 16000 entries, Switching capacity: 104 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x. Power over Ethernet (PoE). Rack mounting

Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2/L2+	IGMP entries	511
Quality of Service (QoS) support	✓	MAC address filtering	✓
Web-based management	✓	SSH/SSL support	✓
Cloud-managed	✓	Loop protection	✓
ARP inspection	✓	BPDU filtering/protection	✓
Configuring Location Settings (CLI)	✓	Authentication	MAC-based authentication, Port-based authentication
System event log	✓	Password protection	✓
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	48	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Design	
SFP module slots quantity	4	Rack mounting *	✓
Console port	RJ-45/micro-USB	Product colour	Black
Network		Number of fans	3 fan(s)
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x	Power	
10G support *	✗	Power supply included *	✓
Port mirroring	✓	AC input voltage	100 - 240 V
IP routing	✓	AC input frequency	50/60 Hz
Policy-based routing	✓	Power consumption (max)	485.4 W
Flow control support	✓	Power over Ethernet (PoE)	
Link aggregation	✓	Power over Ethernet (PoE) *	✓
Broadcast storm control	✓	Power over Ethernet plus (PoE+) ports quantity	48
Rate limiting	✓	Power over Ethernet (PoE) power per port	30 W
Spanning tree protocol	✓	Total Power over Ethernet (PoE) budget	384 W
Head-of-line (HOL) blocking	✓	Operational conditions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating temperature (T-T)	0 - 40 °C
Active link detection	✓	Storage temperature (T-T)	-40 - 70 °C
VLAN support	✓	Operating relative humidity (H-H)	10 - 90%
Number of VLANs	4000	Storage relative humidity (H-H)	5 - 90%
Data transmission		Weight & dimensions	
Switching capacity *	104 Gbit/s	Width	440 mm
Forwarding rate	77.4 Mpps	Depth	330 mm
MAC address table *	16000 entries	Height	44 mm
Static route	✓		

Data transmission		Packaging data	
Jumbo frames support	✓	Manual	✓
Security		Package type	Box
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Logistics data	
Access Control List (ACL)	✓	Harmonized System (HS) code	85176990



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