

TP-Link Power over Ethernet (PoE) Switches

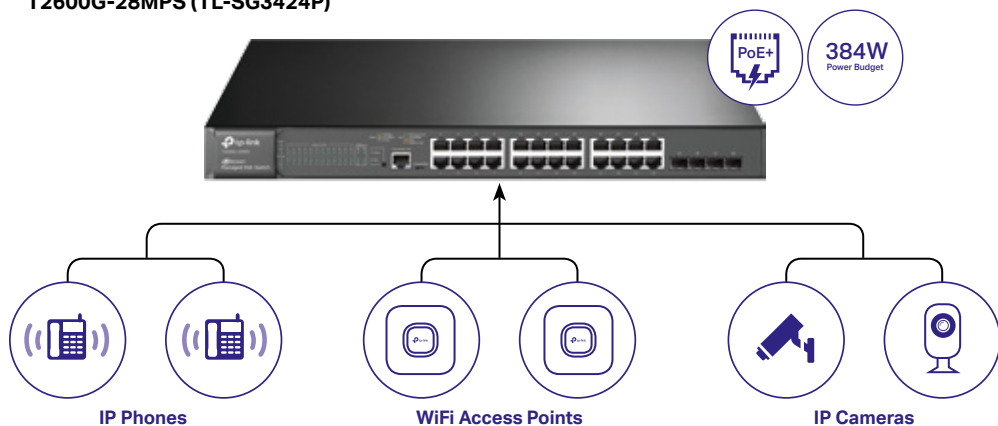
PoE Switches provide power for devices compliant with 802.af or 802.at standards. Electrical power is transmitted along with data in one single Ethernet cable, allowing you to expand your network to where there are no power lines or outlets.

TP-Link offers both managed and unmanaged PoE switches.

TP-Link PoE Switches provide an efficient and cost-effective choice to work with wireless access points, surveillance cameras, IP phones and other PoE supported devices.

Abundant features

JetStream 24-Port Gigabit L2 Managed PoE+ Switch with 4 SFP Slots
T2600G-28MPS (TL-SG3424P)



Reliable
Functional
Efficient



PoE Switches

JetStream Series



PoE Switches

Model	Managed & Smart					Easy Smart		Unmanaged		
	T2600G-28MPS (TL-SG3424P)	T1600G-52PS / 28PS (TL-SG2452P / TL-SG2424P)	T2500G-10MPS / T1500G-10MPS	T1500G-10PS (TL-SG2210P)	T1500-28PCT (TL-SL2428P)	TL-SG1016PE	TL-SG108PE	TL-SG1008PE	TL-SG1008P / TL-SF1008P	TL-SG1005P / TL-SF1005P

Zdjęcie



Hardware features	RJ45 Ports	24 Gigabit	48 Gigabit / 24 Gigabit	8 Gigabit	8 Gigabit	24 Fast Ethernet 4 Gigabit	16 Gigabit	8 Gigabit	8 Gigabit	8 Gigabit / 8 Fast Ethernet	5 Gigabit / 5 Fast Ethernet
	PoE Ports	24	48 / 24	8	8	24	8	4	8	4	4
	Gigabit SFP Slots	4	4	2	2	2 (Combo)	-	-	-	-	-
	PoE Power Budget	384W	384W / 192W	116W	53W	192W	110W	55W	126W	55W / 57W	56W / 58W
	Standards and Protocols	802.3i, 802.3u, 802.3ab, 802.3ad, 802.3x, 802.3af, 802.3at*, 802.1Q, 802.1p, 802.1d, 802.1w, 802.1s, 802.1x <small>*not applicable to T1500G-10PS (TL-SG2210P)</small>					802.3i, 802.3u, 802.3ab, 802.3x, 802.3at, 802.3af,	802.3i, 802.3u, 802.3ab, 802.3x, 802.3af,	802.3i, 802.3u, 802.3ab, 802.3x, 802.3at, 802.3af,	802.3i, 802.3u, 802.3ab, 802.3x, 802.3af, 802.1p / 802.3i, 802.3u, 802.3x, 802.3af	802.3, 802.3u, 802.3x, 802.1p, 802.3af / 802.3, 802.3u, 802.3x, 802.3af
	Auto-Negotiation / Auto MDI/MDIX	•	•	•	•	•	•	•	•	•	•
	Power Supply	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100~240VAC, 50/60Hz	External Power Adapter (48VDC / 1.25A)	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	External Power Adapter (48VDC / 1.25A)	100-240VAC, 50/60Hz	External Power Adapter (48VDC / 1.25A)	External Power Adapter (48VDC / 1.25A)
	Fanless	-	-	-	•	-	-	•	-	•	•
	Rack Mount	1U	1U	1U	Desktop	1U	1U	Desktop	1U	Desktop	Desktop
Performance	Switching Capacity	56Gbps	104Gbps / 56Gbps	20Gb/s	20Gbps	12.8Gbps	32Gbps	16Gbps	16Gbps	16Gbps / 1.6Gbps	10Gbps / 1Gbps
	Packet Forwarding Rate	41.7Mpps	77.4Mpps / 41.7Mpps	14.9Mpps	14.9Mpps	9.5Mpps	23.8Mpps	11.9Mpps	11.9Mpps	11.9Mpps / 1.19Mbps	14.8 / 1.48 Mpps
	MAC Address Table	16K	16K	8K	8K	8K	8K	4K	4K	4K / 2K	2K
L3	Jumbo Frame	9KB	9KB	10K/9K	9KB	9KB	10KB	15KB	15KB	2KB	-
	Static Routing	•	•	-	-	-	-	-	-	-	-
	DHCP Relay	•	•	•/-	-	-	-	-	-	-	-
L2	IGMP Snooping	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2	-	v1, v2 / -
	STP/RSTP/MSTP	•	•	•	•	•	-	-	-	-	-
	VLAN	802.1Q, MAC-based, Protocol-based, Private, Voice VLAN	802.1Q, MAC-based, Protocol-based, Voice VLAN	802.1Q, Voice VLAN	802.1Q, Voice VLAN	802.1Q, Voice VLAN	MTU, Port, 802.1Q VLAN	MTU, Port, 802.1Q VLAN	-	-	-
	QoS	8 Queues, Port 802.1p, IP DSCP based CoS, ToS	8 Queues, Port 802.1p, IP DSCP based CoS, ToS	8/4 Queues, Port 802.1p, IP DSCP based CoS, ToS	4 Queues, Port 802.1p, IP DSCP based CoS, ToS	4 Queues, Port 802.1p/IP DSCP based CoS, ToS	4 Queues, Port 802.1p, DSCP	4 Queues, Port 802.1p, DSCP	802.1p, DSCP QoS	802.1p, DSCP QoS / -	802.1p, DSCP QoS / -
	Rate Limit	•	•	•	•	•	•	•	-	-	-
	Port Isolation	•	•	•	•	•	-	-	-	-	-
	LACP	•	•	•	•	•	-	-	-	-	-
Security	Loopback Detection	•	•	•	•	•	•	•	-	-	
	DHCP Snooping	•	•	•	•	•	-	-	-	-	
	Access Control List	•	•	•	•	•	-	-	-	-	
	IP+MAC+PORT+VID Binding	•	•	•	•	•	-	-	-	-	
	IP Source Guard	•	-	•	-	-	-	-	-	-	
	IEEE 802.1X Authentication	•	•	•	•	•	-	-	-	-	
	-	•	•	•	•	•	-	-	-	-	
Management	SNMP	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	-	-	-	-	
	RMON	Groups 1,2,3,9	Groups 1,2,3,9	Groups 1,2,3,9	Groups 1,2,3,9	Groups 1,2,3,9	-	-	-	-	
	Command Line Interface (CLI)	Telnet, SSH	Telnet, SSH	Telnet, SSH	Telnet, SSH	Telnet, SSH	-	-	-	-	
	Dual Image	•	•	•	•	•	-	-	-	-	
	LLDP/LLDP-MED.	•	•	•	•	•	-	-	-	-	
Others	IPv6 Support	•	•	•/-	-	-	-	-	-	-	
	Console Port	1 x RJ45, 1 x Micro-USB	-	1 x RJ45, 1 x Micro-USB / -	-	-	-	-	-	-	