

TP-Link JetStream PoE Switches

For Surveillance

Affordable Solutions Designed for Surveillance

TP-Link 100 Mbps PoE Switches

TP-Link's 100 Mbps PoE Switch series is designed to address specific SMB surveillance needs and satisfy the demands of most IP cameras. Many robust features like Extend Mode, Priority Mode, and Isolation Mode provide value well beyond basic networking needs, creating a versatile and reliable surveillance network to grow your business.



250 m PoE Transmission

With Extend Mode, PoE supports data and power transmissions up to 250 m away—perfect for surveillance camera deployment in large areas.

One-Click Priority Mode

Guarantees the quality of sensitive applications like video monitoring in critical business areas by prioritizing the data of certain ports.

One-Click Traffic Separation

Isolation Mode easily divides traffic for downlink ports to avoid snooping and tampering and isolates broadcast storm for higher security and performance.

Silent Operation

Desktop switches' fanless design deliver zero added noise in their locations. Rackmount switches automatically adjust their built-in fans to balance power consumption with sound reduction in noise-sensitive locations.

TP-Link 100 Mbps PoE Switches at a Glance

Layer	PoE Ports	Non-PoE Ports	Model	PoE Budget[1] (W)	PoE Standard	Extend Mode Button[2]	Priority Mode Button	Isolation Mode Button	Fanless Design	Deployment	Dimension (mm)
Unmanaged	4 FE	1 FE	HOT BUY TL-SF1005LP v1	41	802.3 af	Ports 1-4	Ports 1-2	-	•	Desktop Wall Mounting	99.8 × 98 × 25
			HOT BUY TL-SF1005P v2	67	802.3 af/at	Ports 1-4	Ports 1-2	-	•	Desktop Wall Mounting	99.8 × 98 × 25
		2 FE	HOT BUY TL-SF1006P v1	67	802.3 af/at	Ports 1-4	Ports 1-2	-	•	Desktop Wall Mounting	158 × 101 × 25
		4 FE	HOT BUY TL-SF1008LP v1	41	802.3 af	Ports 1-4	Ports 1-2	-	•	Desktop Wall Mounting	171 × 98 × 27
			TL-SF1008P v6	66	802.3 af/at	Ports 1-4	Ports 1-2	-	•	Desktop Wall Mounting	171 × 98 × 27
	8 FE	1 FE	HOT BUY TL-SF1009P v1	65	802.3 af/at	Ports 1-4/1-8	Ports 1-2	Ports 1-8	•	Desktop Wall Mounting	171 × 98 × 27
		2 GE + 1 SFP	TL-SL1311MP v1	124 (TBD)	802.3 af/at	Ports 1-4/1-8	-	Ports 1-8	•	Desktop Wall Mounting	209 × 126 × 26
	16 FE	1 GE + 1 Combo	TL-SL1218P v1	150	802.3 af/at	Ports 1-8/9-16	Ports 1-8	Ports 1-16	-	Rackmount	440 × 180 × 44
		2 Combo	HOT BUY TL-SL1218MP v2	250	802.3 af/at	Ports 1-8/9-16	Ports 1-8	Ports 1-16	-	Rackmount	440 × 180 × 44
	24 FE	2 Combo	TL-SL1226P v1	250	802.3 af/at	Ports 1-8/9-16/17-24	Ports 1-8	Ports 1-24	-	Rackmount	440 × 180 × 44
Smart	24 FE	2 GE + 2 Combo	TL-SL2428P v4	250	802.3 af/at	Extend Mode achieves long-distance transmissions by limiting the maximum port speed to 10 Mbps. Priority and Isolation Modes can be accessed through the QoS and VLAN functions.			-	Rackmount	440 × 180 × 44



TP-Link JetStream PoE Switches

For Access Points and More

Gigabit Switching Solutions for Growing SMBs



PoE Auto Recovery

Automatically reboots your dropped or unresponsive PoE-powered devices.

Easy to Use

Simply plug and play with a setup that requires no software or configuration.

Multiple Scenarios

Fits various environments thanks to a flexible design—excellent for IP cameras and access points.

Energy Efficient

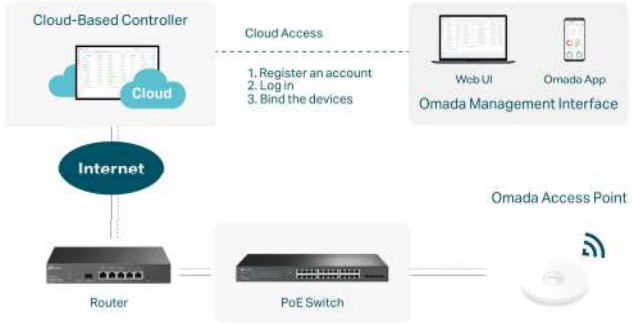
Consumes less power and lowers energy bills with Green Tech.

Layer	PoE Ports	Non-PoE Ports	Model	PoE Budget[1] (W)	PoE Standard	PoE Auto Recovery	Fanless Design	Deployment	Dimension (mm)
Unmanaged	4 GE	1 GE	HOT BUY TL-SG1005LP v1	40	802.3 af/at	-	•	Desktop Wall Mounting	99.8 × 98 × 25
			HOT BUY TL-SG1005P v2	65	802.3 af/at	-	•	Desktop Wall Mounting	99.8 × 98 × 25
		4 GE	HOT BUY TL-SG1008P v4	64	802.3 af/at	-	•	Desktop Wall Mounting	171 × 98 × 27
	8 GE	/	TL-SG1008MP v2	153	802.3 af/at	-	-	Desktop Rackmount	294 × 180 × 44
		1 GE + 1 SFP	TL-SG1210P v1	63	802.3 af/at	-	•	Desktop Wall Mounting	209 × 126 × 26
		1 GE + 1 Combo	TL-SG1210MP V2	123 (TBD)	802.3 af/at	-	•	Desktop Wall Mounting	209 × 126 × 26
	16 GE	2 Combo	HOT BUY TL-SG1218MP v1	250	802.3 af/at	-	-	Rackmount	440 × 180 × 44
	4 GE	1 GE	HOT BUY TL-SG105PE v1	65	802.3 af/at	•	•	Desktop Wall Mounting	99.8 × 98 × 25
		4 GE	HOT BUY TL-SG108PE v3	64	802.3 af/at	•	•	Desktop Wall Mounting	158 × 101 × 25
Easy Smart	8 GE	1 GE + 1 Combo	TL-SG1210MPE V2	123 (TBD)	802.3 af/at	•	•	Desktop Wall Mounting	209 × 126 × 26
		8 GE	TL-SG1016PE v2	150	802.3 af/at	•	-	Desktop Rackmount	294 × 180 × 44
	16 GE	2 Combo	HOT BUY TL-SG1218MPE v2	250	802.3 af/at	•	-	Rackmount	440 × 180 × 44
	24 GE	2 GE + 2 SFP	TL-SG1428PE v1	250	802.3 af/at	•	-	Rackmount	440 × 220 × 44

Smarter Cloud Solutions for Business Networking

TP-Link Gigabit / Multi-Gigabit PoE Switches—SDN Integration

Managed switches integrating Omada SDN (Software Defined Networking) provide 100% centralized cloud management to create highly scalable networks. Seamless wireless and wired connections are provided—ideal for hospitality, education, retail, office, and more.



Cloud Centralized Management

Fully manage your whole network from different sites—all controlled from a single interface anywhere, anytime.

Zero-Touch Provisioning[‡]

Remotely deploy and configure multi-site networks to ensure efficient deployment at a lower cost.

Easy Network Monitoring

The Omada app and intuitive Web UI make it easy to check your real-time network status and traffic distribution.

2.5 GE PoE for Wi-Fi 6[§]

2.5 GE Ports support the bandwidth needs of Wi-Fi 6 access points.

Layer	PoE Ports	Non-PoE Ports	Model	PoE Budget[1] (W)	PoE Standard	PoE Auto Recovery[4]	SDN	Deployment	Dimension (mm)
Smart & L2	4 GE	4 GE	TL-SG2008P v1	62	802.3 af/at	•	•	Desktop Wall Mounting	209 × 126 × 26
	8 GE	2 SFP	HOT BUY TL-SG2210P v3.2	61	802.3 af/at	•	•	Desktop Wall Mounting	209 × 126 × 26
			TL-SG2210MP v1	160	802.3 af/at	•	•	Desktop Rackmount	294 × 180 × 44
	24 GE	4 SFP	HOT BUY TL-SG2428P v1	250	802.3 af/at	•	•	Rackmount	440 × 220 × 44
	24 GE	4 SFP	TL-SG3428MP v1	384	802.3 af/at	•	•	Rackmount	440 × 330 × 44
	48 GE	4 SFP	TL-SG3452P v1	384	802.3 af/at	•	•	Rackmount	440 × 330 × 44
	24 GE	4 SFP+	TL-SG3428XMP v1	384	802.3 af/at	•	•	Rackmount	440 × 330 × 44
	8 × 2.5 GE	2 SFP+	TL-SG3210XHP-M2 v1	240	802.3 af/at	•	•	Rackmount	440 × 180 × 44

Discover More about TP-Link PoE Switches

[1] PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.
[‡] Zero-Touch Provisioning requires the use of the Omada Cloud-Based Controller.
[§] Not all PoE Switches support this feature. Please refer to the comparison table for details.
[4] The speed of the ports in extend mode will be downgraded to 10 Mbps. Actual transmission distance may vary due to cable quality.
*Use of the feature requires further software upgrades.