



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 of our features like Extend Mode, Priority Mode, and Isolation Mode provide value-add 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 cameras deployed 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 an application.



One-Click Traffic Separation

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



Silent Operation

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

TP-Link 100 Mbps PoE Switches at a Glance

Layer	PoE Ports	Non-PoE Ports	Model	PoE Budget (W)	PoE Standard	Extend Mode (Meter)	Priority Mode (Ports)	Isolation Mode (Ports)	PortShield Design	Deployment	Dimension (mm)
Layer 2	16	8	TS-ES100P-16	44	802.3af	Ports 1-4	Ports 1-8	-	+	Desktop Deployment	330 x 160 x 22
			TS-ES100P-16	47	802.3af	Ports 1-4	Ports 1-8	-	-	Desktop Deployment	330 x 160 x 22
	4	8	TS-ES100P-4	11	802.3af	Ports 1-4	Ports 1-8	-	+	Desktop Deployment	110 x 90 x 22
			TS-ES100P-4	16	802.3af	Ports 1-4	Ports 1-8	-	+	Desktop Deployment	110 x 90 x 22
Managed	16	8	TS-ES100M-16	44	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	+	Desktop Deployment	110 x 90 x 22
	16	8	TS-ES100M-16P	44	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	+	Desktop Deployment	330 x 160 x 22
Web	16	8	TS-ES100W-16	44	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	-	Rackmount	440 x 160 x 44
			TS-ES100W-16P	47	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	-	Rackmount	440 x 160 x 44
SMB	16	8	TS-ES100S-16	44	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	-	Rackmount	440 x 160 x 44
			TS-ES100S-16P	47	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	-	Rackmount	440 x 160 x 44
SMB	4	8	TS-ES100S-4	11	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	-	Rackmount	440 x 160 x 44
			TS-ES100S-4P	16	802.3af	Ports 1-4/8-16	Ports 1-8	Ports 1-8	-	Rackmount	440 x 160 x 44

TP-Link JetStream PoE Switches

For Access Points and More

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.

Gigabit Switching Solutions for Growing SMBs



PoE Auto Recovery

Automatically recovers your dropped or unresponsive PoE-powered devices.



Easy to Use

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



Multiple Scenarios

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



Energy Efficient

Consumes less power and lowers energy bills with Green Tech.



Cloud Centralized Management

Fully manage your whole network from servers, racks—in controller—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 interface help to make it easy to check your real-time network status and traffic distribution.



2.5 GbE PoE for Wi-Fi 6E*

2.5 GbE PoE support your high-speed needs of Wi-Fi 6E access points.

Layer	PoE Ports	Non-PoE Ports	Model	PoE Budget (W)	PoE Standard	PoE Auto Recovery	SDN	Deployment	Dimensions (mm)
Access Point	480	0	TJ-20220801-1	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-2	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-3	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	1	0	TJ-20220801-4	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	240 + 120*	0	TJ-20220801-5	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	120 + 120*	0	TJ-20220801-6	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
Edge Switch	480	0	TJ-20220801-7	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-8	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-9	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-10	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-11	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-12	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35

Layer	PoE Ports	Non-PoE Ports	Model	PoE Budget (W)	PoE Standard	PoE Auto Recovery	SDN	Deployment	Dimensions (mm)
Access Point	480	0	TJ-20220801-13	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-14	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-15	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-16	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-17	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-18	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
Edge Switch	480	0	TJ-20220801-19	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35
	480	0	TJ-20220801-20	80	80W PoE	-	-	Omada SDN Monitoring	220 x 220 x 35



Download the TP-Link App

*Optional. Requires Omada SDN Controller and Omada SDN Cloud Management Network.
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 †Optional. Requires Omada SDN Controller and Omada SDN Cloud Management Network.
 ‡Optional. Requires Omada SDN Controller and Omada SDN Cloud Management Network.
 §Optional. Requires Omada SDN Controller and Omada SDN Cloud Management Network.