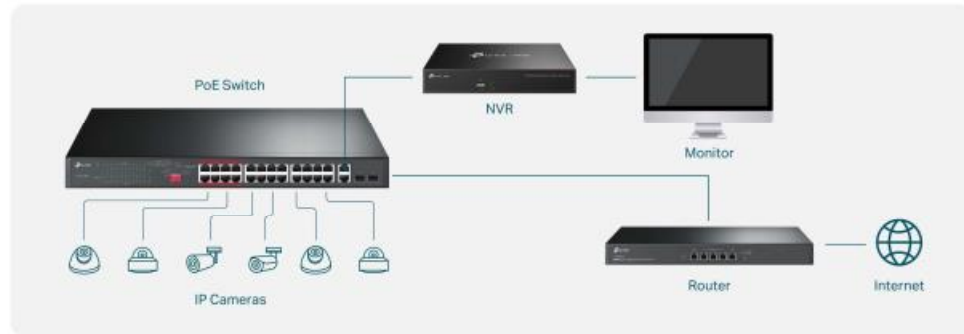# TP-Link JetStream PoE Switches

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[3] ( W ) | PoE Standard | Extend Mode Button[4] | Priority Mode Button | Isolation Mode Button | Fanless Design | Deployment | Dimension ( mm ) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Unmanaged | 4 FE | 1 FE | TL-SF1005LP v1 HOT BUY | 41 | 802.3 af | Ports 1-4 | Ports 1-2 | - | • | Desktop Wall Mounting | 99.8 × 98 × 25 |
| | | 1 FE | TL-SF1005P v2 HOT BUY | 67 | 802.3 af/at | Ports 1-4 | Ports 1-2 | - | • | Desktop Wall Mounting | 99.8 × 98 × 25 |
| | | 2 FE | TL-SF1006P v1 HOT BUY | 67 | 802.3 af/at | Ports 1-4 | Ports 1-2 | - | • | Desktop Wall Mounting | 158 × 101 × 25 |
| | 8 FE | 4 FE | TL-SF1008LP v1 HOT BUY | 41 | 802.3 af | Ports 1-4 | Ports 1-2 | - | • | Desktop Wall Mounting | 171 × 98 × 27 |
| | | 4 FE | TL-SF1008P v6 | 66 | 802.3 af/at | Ports 1-4 | Ports 1-2 | - | • | Desktop Wall Mounting | 171 × 98 × 27 |
| | | 1 FE | TL-SF1009P v1 HOT BUY | 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 | TL-SL1218MP v2 HOT BUY | 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



Internet — Router — Switch — PoE Switch — Access Points — IP Cameras — VoIP

### 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† ( 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 |
| Easy Smart | 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 |
| | 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-Based Controller — Cloud Access (1. Register an account 2. Log in 3. Bind the devices) — Omada Management Interface (Web UI, Omada App) — Internet — Router — PoE Switch — Omada Access Point

### 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† ( W ) | PoE Standard | PoE Auto Recovery* | 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 | 150 | 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

† 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.
* 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.