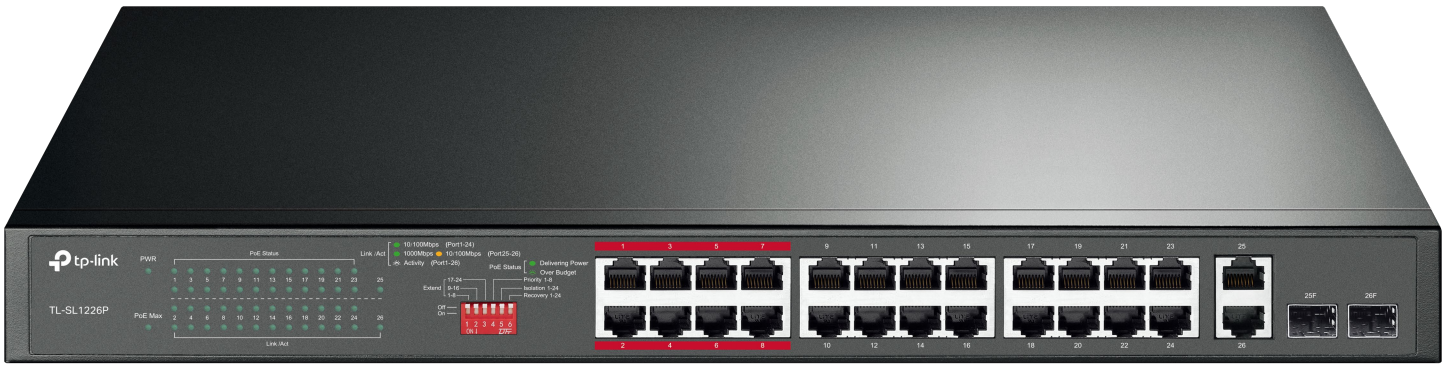
Unmanaged Switch | Datasheet

TL-SL1226P V5

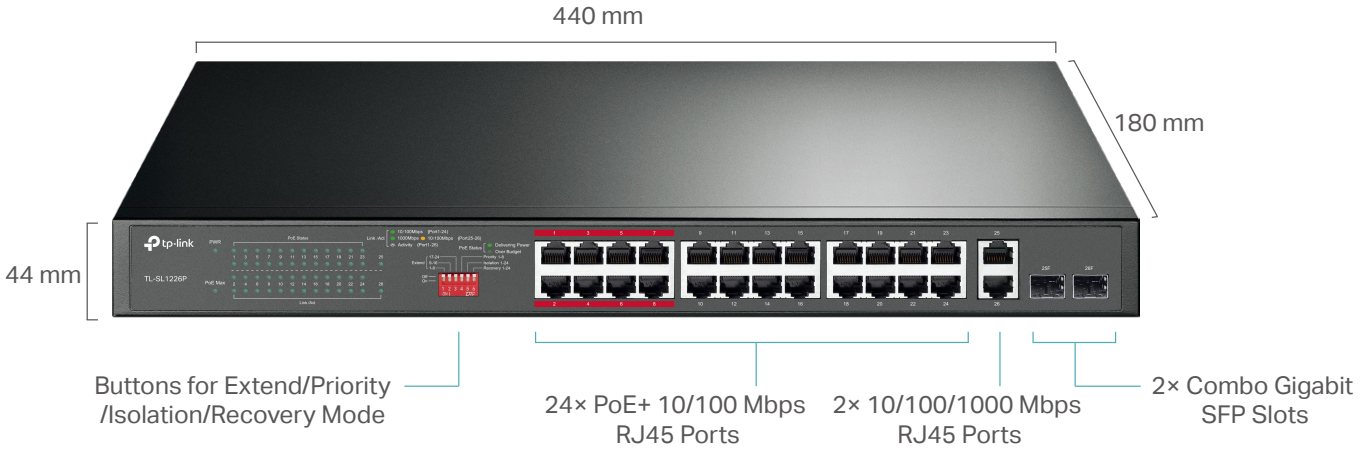
24-Port 10/100Mbps + 2-Port Gigabit Unmanaged PoE+ Switch



Highlights

- 24× PoE+ 10/100 Mbps RJ45 ports, 2× Gigabit RJ45 ports, and 2× combo Gigabit SFP slots.
- High PoE power budget with up to 30 W for each PoE port and 250 W for all PoE ports.*
- Up to 250 m data and power PoE transmission range under Extend Mode**, ideal for surveillance system.
- Priority Mode ensures high priority of ports 1–8 to guarantees the quality of sensitive applications like video monitor.
- Isolation Mode allows one-click client traffic separation for higher security and performance.
- PoE Auto Recovery guarantees stable operation of PoE devices by automatically rebooting the dropped or unresponsive PD devices.
- Plug and play, with no configuration and installation needed

Product Pictures



Specifications

Model	TL-SL1226P V5
Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.3at, IEEE 802.3af
Interface	• 24× PoE+ 10/100 Mbps RJ45 Ports • 2× 10/100/1000 Mbps RJ45 Ports • 2× Combo Gigabit SFP Slots
Network Media	• 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX: UTP category 5 or above cable (maximum 100m) • 1000BASE-T: UTP category 5e or above cable (maximum 100m) • 1000BASE-X MMF, SMF
Power Supply	100–240V AC, 50/60 Hz
PoE+ Ports (RJ45)	Standards: 802.3at/802.3af compliant PoE Ports: Port 1 – Port 24 PoE Power Budget: 250 W
Max Power Consumption	295.28 W
Max Heat Dissipation	1003.95 BTU/h
Fan Quantity	2
Noise	Min: 38.0 dBA @50cm 25°C Max: 43.5 dBA @50cm 25°C
Physical Security Lock	Yes
Transmission Method	Store-And-Forward
Switching Capacity	8.8 Gbps
MAC Address Table	8 K

Model	TL-SL1226P V5
Packet Forwarding Rate	6.54 Mpps
Jumbo Frame	10 KB
Advanced Features	• Compatible With IEEE 802.3at/af Compliant PDs • Extend Mode (Up to 250m PoE power supply and data transmission) • Priority Mode (Ports 1-8) • Isolation Mode (Ports 1-24) • PoE Auto Recovery (Ports 1-24) • PD Detection • Intelligent Power Supply • Mac Address Auto-Learning and Auto-Aging • IEEE802.3x Flow Control
Dimensions (W x D x H)	17.3 × 7.1 × 1.7 in (440 × 180 × 44 mm)
Certification	FCC, CE
Package Contents	Switch, Power Cable, Installation Guide, 2 Mounting Brackets, Fittings
Environment	• Operating Temperature: 0–50 °C (32–122 °F) • Storage Temperature: -40–70 °C (-40–158 °F) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing

Disclaimers

*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.

**The speed of the ports which are under extend mode will be downgraded to 10 Mbps. Actual transmission distance may vary from the quality of the cables.

www.tp-link.com

Specifications are subject to change without notice. All brands and product names are trademarks or registered trademarks of their respective holders. © 2024 TP-Link