



26 Port Gigabit 430 Watt PoE+ Switch

TPE-3026L (v1.0R)

- 24 x Gigabit PoE+ ports
- 2 x SFP slots
- 430 Watt PoE+ budget
- 52 Gbps switching capacity
- Rack mount brackets included
- Rear panel ports for easy network integration with your AV rack
- Convenient front-panel 4-digit seven-segment LED display

TRENDnet's 26 Port Gigabit 430 Watt PoE+ Switch, model TPE-3026L, offers 24 x Gigabit PoE+ ports and 2 x SFP slots, with a total Power budget of 430 Watts. View total power, available power, and power-per-port with a convenient front-panel 4-digit seven-segment LED display. Ports conveniently located in the back for improved cable management.



Hardware Design

Provides 24 x Gigabit PoE+ ports, 2 x SFP slots, a PoE+ Power budget of 430 Watts, and includes rackmount brackets.



7-Segment LED Display

View total power, available power, and power-per-port



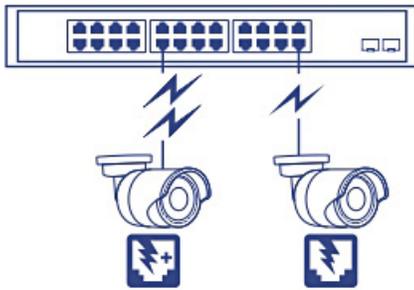
Power Budget

Up to 430 Watts PoE+



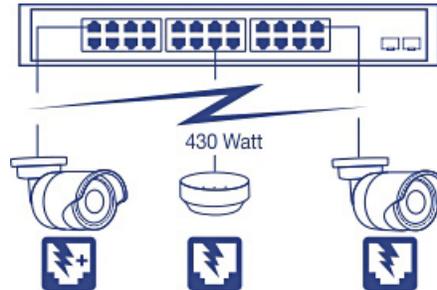
Rack Mountable

Standard 19" 1U design (brackets included)



PoE Camera Flexibility

The switch recognizes non-PoE, PoE (15.4 Watts), and PoE+ (30 Watts) cameras (or other PoE devices) and supplies the required amount of power automatically.



PoE Power

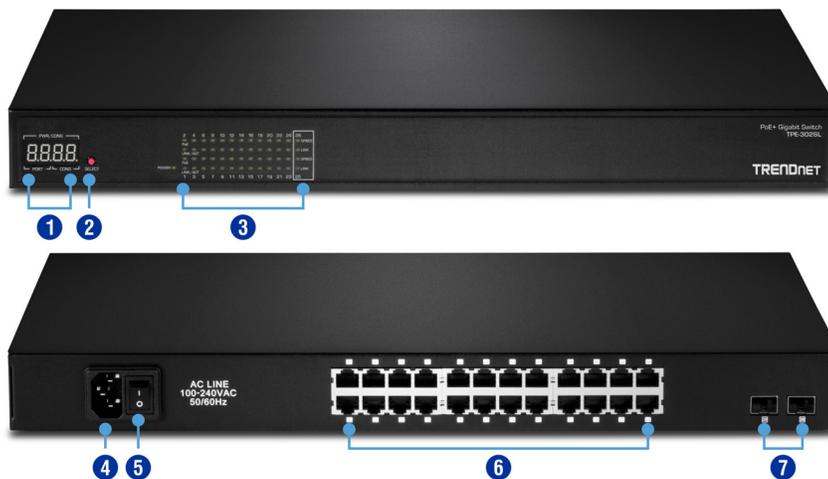
A 430 Watt PoE power budget supplies up to twenty-six Power over Ethernet devices with PoE power.



Gigabit Networking

All Gigabit ports produce a 52 Gbps switching capacity and support Jumbo Frames up to 10 KB.

Networking Solution



- 1 Seven segment display
- 2 Selection button
- 3 LED indicators
- 4 Power port
- 5 On / off Switch
- 6 Gigabit PoE+ ports
- 7 Gigabit SFP slots

Specifications

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3z
- IEEE 802.3ab
- IEEE 802.3af
- IEEE 802.3at

Device Interface

- 24 x Gigabit Ethernet ports
- 2 x SFP ports
- LED indicators
- 4-Digit Seven-Segment LED Display

Data Transfer Rate

- Ethernet: 10 Mbps (half-duplex), 20 Mbps (full-duplex)
- Fast Ethernet: 100 Mbps (half-duplex), 200 Mbps (full-duplex)
- Gigabit Ethernet: 2000 Mbps (full-duplex)

Performance

- Broadcast storm control
- Auto-learning network configurations
- Data RAM Buffer: 400 KB
- Switch Fabric: 52 Gbps
- MAC Address Table: 8 K entries
- Forwarding rate: 38.7 Mpps (64-byte packet size)
- Jumbo Frame: 9.6 KB

Power

- Input: 110 – 240 V AC, 50/60 Hz

- Consumption: 7 Watts (Max. without PD)

PoE

- PoE overall budget: 430 Watts
- PoE budget per port: 30 Watts
- Pin 3,6 for power+ and pin 1,2 for power- (mode A)
- Over current protection
- Short circuit protection

Operating Temperature

- 0 – 40 °C (32 – 104 °F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 440 x 280 x 44 mm (17.3 x 11 x 1.7 in.)

Weight

- 3.5 kg (7.7 lbs.)

Certifications

- CE
- FCC
- UL

Warranty

- Limited Lifetime Warranty*

Package Contents

- TPE-3026L
- Quick Installation Guide
- Rack mount kit
- Power cord

*TRENDnet offers a limited lifetime warranty for all of its metal-enclosed network switches that have been purchased in the United States/Canada on or after 1/1/2015. Cooling fan and internal power supply carry a one-year warranty.

