



## 26-Port Gigabit 400 Watt AV PoE+ Switch

TPE-3026L (v1.0R)

- 24 x Gigabit PoE+ ports
- 2 x SFP slots
- 400 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 400 Watt AV PoE+ Switch, model TPE-3026L, offers 24 x Gigabit PoE+ ports and 2 x SFP slots, with a total Power budget of 400 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 400 Watts, and includes rackmount brackets.



### Power Budget

Up to 400 Watts PoE+



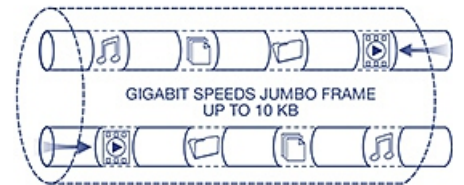
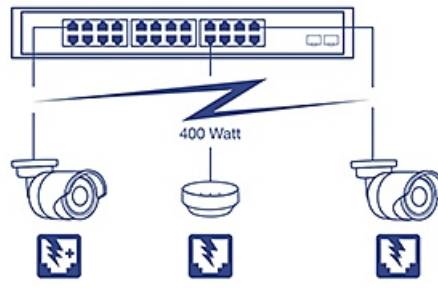
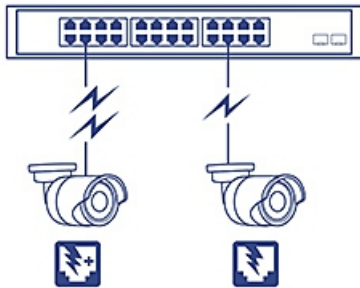
### 7-Segment LED Display

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



### Rack Mountable

Standard 19" 1U design (brackets included)



### PoE Camera Flexibility

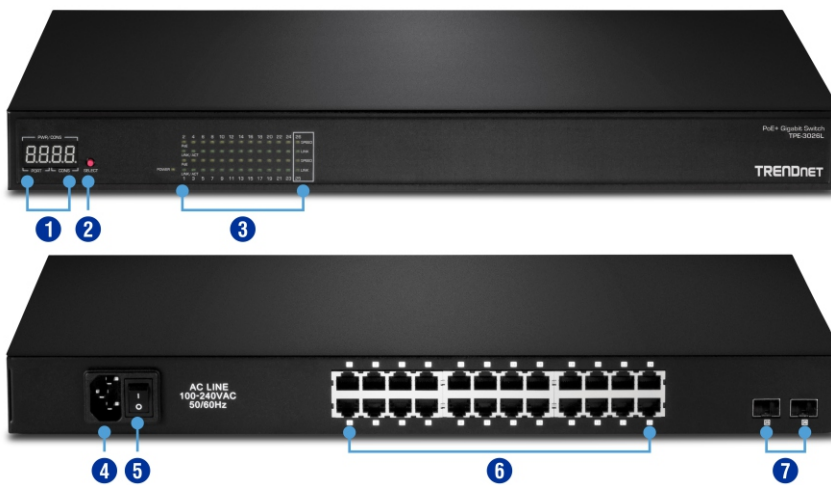
The switch recognizes non-PoE, PoE (15.4 Watts), and PoE+ (30 Watts) cameras (or other PoE devices) and supplies the required amount of power automatically.

### PoE Power

A 400 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.



- 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

## AV Switches: Sample Applications



### Application 1: Restaurants and Bars

In most business environment's, TRENDnet's AV switches will serve a dual purpose. The switches allow business owners to simultaneously manage AV equipment, IP surveillance cameras, and wireless access points.

### Application 2: Homes with Multi-Room AV

TRENDnet AV Series Switches easily expands a home's existing wired network for high bandwidth devices, especially those devices dedicated to multimedia sharing and home security.



### Application 3: NVR and AV Switches Solution

With both sets of ports on the back, TRENDnet AV Series Switches are ideal for use with TRENDnet NVRs. The AV switches are equipped to provide all the power needed to run several TRENDnet surveillance cameras simultaneously.

## 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: 400 Watts
- PoE budget per port: 30 Watts
- Pin 1,2 for power+ and pin 3,6 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

- 3 year limited

### Package Contents

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

