



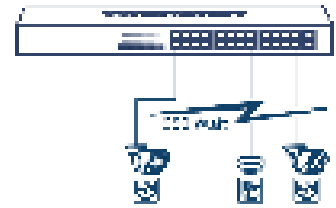
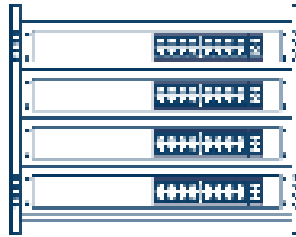
## 26-Port Gigabit PoE+ Switch

TPE-TG262 (v1.0R)

- 24 x Gigabit PoE+ ports (up to 30W per port)
- 2 x Gigabit SFP Slots
- 380W PoE power budget
- 52Gbps switching capacity
- Internal power supply
- Sturdy 1U 19" rack-mountable metal housing
- Lifetime Warranty

TRENDnet's Unmanaged Gigabit PoE+ Switches provide high-bandwidth performance, ease of use, and reliability. These IEEE 802.3at compliant switches feature a sturdy 1U 19" rack-mountable metal housing with mounting brackets included. These gigabit PoE+ switches also offer SFP slots for long-distance fiber network applications.

Installers and integrators can save on equipment costs and reduce installation time with TRENDnet's unmanaged gigabit PoE+ switches by delivering up to 30W per port of PoE+ power and data over existing Ethernet cables. Easily network PoE devices, such as high-power wireless access points, PTZ cameras, digital signage, IPTV decoders, access controls, and more with these gigabit PoE+ switches.



### Gigabit Ports

Gigabit ports provide a full switching capacity to this gigabit PoE+ switch, with SFP slots for long-distance fiber applications.

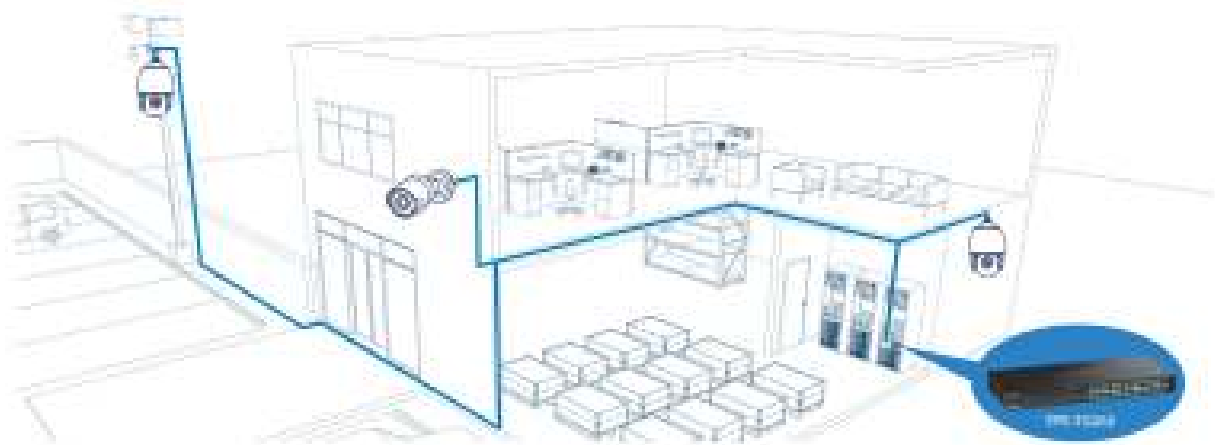
### Hardware Design

With a sturdy metal housing and rackmount brackets included, this gigabit PoE+ switch is well-suited for 19" 1U rack installations.

### PoE Power

A 380W total PoE power budget on this gigabit PoE+ switch supplies 24 PoE+ devices with up to 30W per port.

## NETWORKING SOLUTION



## FEATURES



### Hardware Design

With a sturdy metal housing and rackmount brackets included, this PoE+ gigabit switch with SFP slots is well-suited for 19" 1U rack installations



### Jumbo Frame

Sends larger packets, or Jumbo Frames, for increased performance



### PoE Power

A 240W total PoE power budget supports 16 PoE+ devices with up to 30W per port



### LED Indicators

LED indicators on this PoE+ switch with SFP slots conveniently convey port status



### Gigabit Ports

Gigabit ports feature a full switching capacity to this gigabit PoE+ switch, with fiber SFP support for long-distance fiber applications

## SPECIFICATIONS

### Standards

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

### Device Interface

- 24 x Gigabit PoE+ ports
- 2 x Gigabit SFP slots
- LED indicators

### Data Transfer Rate

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

### Performance

- Data RAM Buffer: 512KB
- Switch Fabric: 52Gbps
- MAC Address Table: 8K entries
- Forwarding rate: 35.7Mpps (64-byte packet size)
- Jumbo Frame: 10KB

### Power

- Input: 100 – 240V AC, 50/60Hz, internal power supply
- Max. consumption: 40W (no PD)

### PoE

- PoE budget: 380W
- PoE Mode A: Pins 1, 2, 3, and 6 for power
- Over current protection
- Short circuit protection

### Fan/Acoustics

- Quantity: 2
- Max. noise Level: 30dB

### MTBF

- 480,878 hours

### Operating Temperature

- 0° – 40° C (32° - 104° F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 435 x 195 x 44mm (17.12 x 8.3 x 7.67 in.)

### Weight

- 3.04kg (6.7 lbs.)

### Certifications

- CE
- FCC
- ETL

### Warranty

- Lifetime

### Package Contents

- TPE-TG262
- Quick Installation Guide
- Rack mount kit
- Power cord (1.5m/4.9 ft.)

TRENDnet offers a 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.