

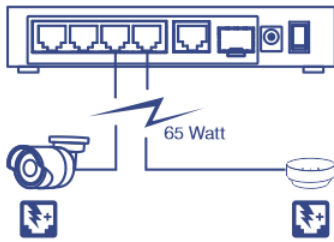


6-Port Gigabit PoE+ Switch

TPE-TG611 (v1.0R)

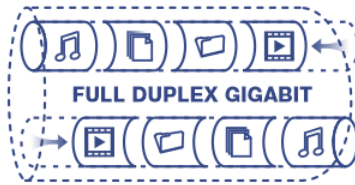
- 4 x Gigabit PoE+ ports
- 1 x Gigabit port
- 1 x SFP slot
- 12Gbps switching capacity
- 65W PoE power budget
- Supports 100/1000Base-FX fiber SFP modules
- Reduces equipment cost by delivering data and power over existing network cables
- IEEE 802.1p QoS and DSCP pass-through support
- Compact wall-mountable metal housing
- Fanless design
- Lifetime Warranty

TRENDnet's 6-Port Gigabit PoE+ Switch, model TPE-TG611, reduces equipment and installation costs by delivering data and power over existing Ethernet cables. This small network switch with SFP support provides four gigabit PoE+ ports with a total PoE power budget of 65W, one gigabit port, and one SFP slot for fiber applications. With PoE technology, users only need one set of cables to deliver both data and power. The small network switch with SFP support allows you to network PoE devices such as wireless access points, IP cameras, VoIP phones, IP video encoders, access controls, and more. The added SFP slot supports both single mode and multi-mode fiber SFP modules for long-distance fiber networking applications.



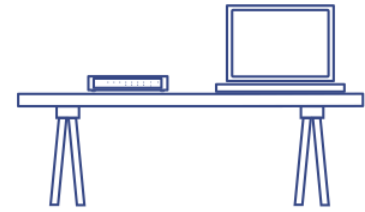
PoE+ Power

The small network switch with SFP support features a 65W total PoE power budget that supplies up to four Power over Ethernet devices.



Gigabit

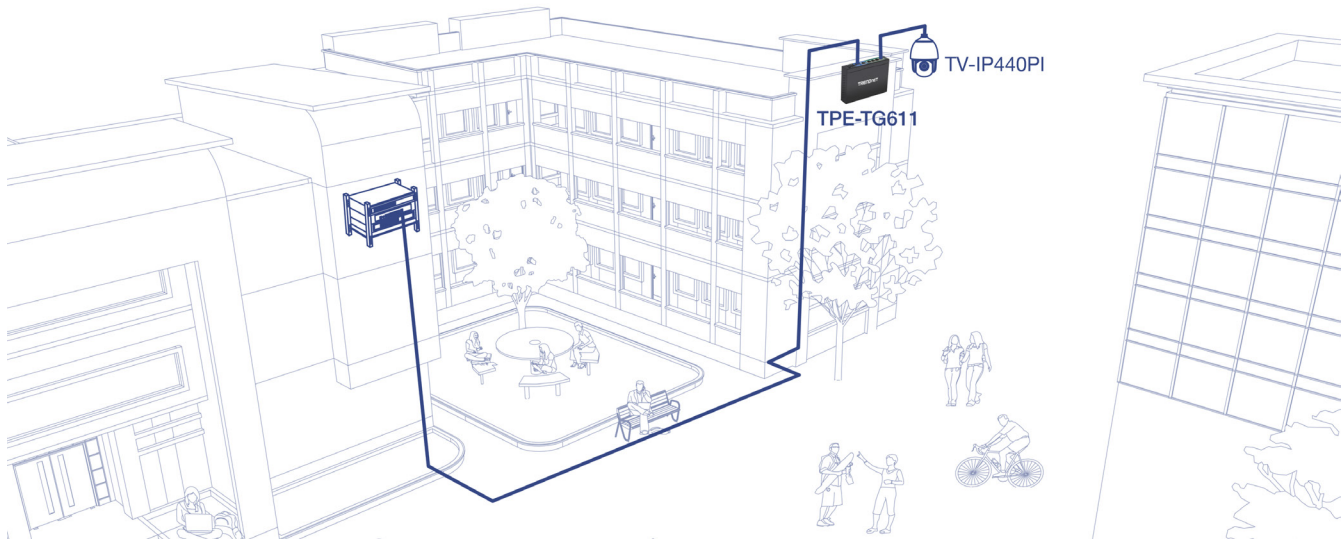
Six gigabit ports provide a full 12Gbps switching capacity to this small network switch with SFP support for edge network installations.



Compact Design

With a compact and lightweight housing design, this compact switch is well-suited for desktop installations. Its fanless design is perfect for quiet environments that require silent operation.

NETWORKING SOLUTION



FEATURES



Network Ports

Four gigabit PoE+ ports, one gigabit port, and one SFP slot



PoE+

Supplies up to 30W of PoE+ power per PoE port with a 65W power budget on this small network switch with SFP support



Switching Capacity

12Gbps switch capacity for this small network switch with SFP support



Jumbo Frame

Sends larger packets, or Jumbo Frames (up to 9KB), for increased performance



LED Indicators

LED indicators convey port status



Housing

Compact and small network switch with wall-mountable metal housing

SPECIFICATIONS

Standards

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

Device Interface

- 4 x Gigabit PoE+ ports
- 1 x Gigabit Network port (uplink)
- 1 x SFP slot
- Power Switch
- LED indicators

Data Transfer Rate

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

Performance

- Switching Capacity: 12Gbps
- RAM Buffer: 128KB
- MAC Address Table: 2K entries
- Forwarding Rate: 8.298Mpps (64-byte packet size)
- Jumbo Frames: 9KB

Special Features

- 802.1p CoS pass-through
- Wall-Mountable
- Magnetic Mount
- SFP Slot
- PoE+

Power

- Input: 100 – 240V AC, 50/60 Hz
- Output: 55V DC, 1.3A
- Max. Consumption: 71.5W

PoE

- PoE budget: 65W
- Pin 1, 2 for power+ and pin 3, 6 for power- (mode A)

Fan/Acoustics

- Fanless design

MTBF

- 1,401,356 hours

Operating Temperature

- 0° – 40° C (32° – 104° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions (L x W x H)

- 193 x 84 x 26mm (7.6 x 3.3 x 1.02 in.)

Weight

- 456g (16.1 oz.)

Certifications

- CE
- FCC

Warranty

- Lifetime Warranty

Package Contents

- TPE-TG611
- Quick Installation Guide
- Power Brick (55V DC, 1.3A)
- Power cord
- Mounting hardware

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.

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.