

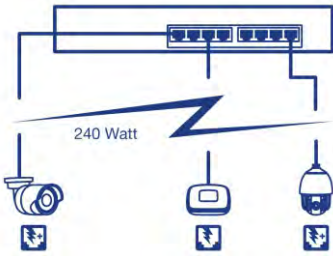


8-Port Gigabit Full Power PoE+ Switch

TPE-TG80F (v1.0R)

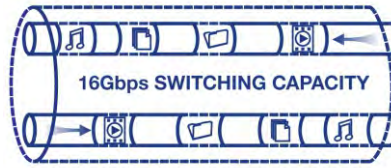
- 8 x Gigabit PoE+ ports
- Internal power supply
- 240W PoE power budget
- Reduces equipment cost by delivering data and power over existing network cables
- Fanless design for silent operation
- 16Gbps switching capacity
- Sturdy rack mountable metal housing
- Lifetime Warranty*

TRENDnet's 8-Port Gigabit Full Power PoE+ Switch, model TPE-TG80F, reduces equipment and installation costs by delivering data and power over existing Ethernet cables. This full power PoE switch features eight Gigabit PoE+ ports, supplying up to 30W of power per port for devices such as high-power wireless access points, IP cameras, and VoIP phone systems. The full power PoE switch supports both PoE and PoE+ devices with a 240W total PoE power budget. This unmanaged, rack mountable switch features a fanless design that eliminates operating noise and lowers energy consumption.



Full Power PoE

A 240W PoE power budget on this full power PoE switch supplies up to eight Power over Ethernet devices.



Gigabit Ports

Eight gigabit ports provides a 16Gbps switching capacity to support edge network installations.



Fanless

Fanless design lowers energy consumption and eliminates operating noise.

Networking Solution



TPE-TG80F



PoE+

Full power PoE switch supplies up to 30W of PoE+ power per port with a total power budget of 240W



Jumbo Frame

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



LED Indicators

LED indicators convey port status



Ports

Eight gigabit PoE+ ports



Housing Design

Sturdy rack mountable metal housing with included mounting kit



Switching Capacity

16Gbps switching capacity



Fanless

Fanless design lowers energy consumption and eliminates operating noise

Specifications

Standards	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3u • IEEE 802.3x • IEEE 802.3ab • IEEE 802.3af • IEEE 802.3at • IEEE 802.1p
Device Interface	<ul style="list-style-type: none"> • 8 x Gigabit PoE+ ports • LED indicators
Data Transfer Rate	<ul style="list-style-type: none"> • Ethernet: 10Mbps (half duplex), 20Mbps (full duplex) • Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex) • Gigabit: 2000Mbps (full duplex)
Performance	<ul style="list-style-type: none"> • Switch Fabric: 16Gbps • RAM Buffer: 192KB • MAC Address Table: 4K entries • Forwarding Rate: 11.9Mpps (64-byte packet size) • Jumbo Frames: 9KB
Power	<ul style="list-style-type: none"> • Input: 110-240V AC, 50/60Hz, internal power supply • Max. Consumption: 280W
PoE	<ul style="list-style-type: none"> • PoE budget: 240W • Pin 1, 2 for power+ and pin 3, 6 for power- (mode A)
Fan/Acoustics	<ul style="list-style-type: none"> • Fanless design

Operating Temperature	• 0° – 40° C (32° – 104° F)
Operating Humidity	• Max. 90% non-condensing
Dimensions	• 265 x 184 x 44mm (10.4 x 7.2 x 1.7 in.)
Weight	• 1.7kg (3.74 lbs.)
Certifications	<ul style="list-style-type: none"> • CE • FCC • ETL
Warranty	• Lifetime

PACKAGE CONTENTS

- TPE-TG80F
- Quick Installation Guide
- Rackmount kit
- Power cord (1.8m/6 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.

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.