

8-Port Gigabit GREENnet Switch

TEG-S80G (Version: V1.0R)

- GREENnet technology reduces power consumption by up to 70%*
- 8 x Auto-Negotiation Gigabit ports
- Build a high performance energy efficient Gigabit network in minutes
- Sturdy metal switch with a simple Plug and Play installation



Powered by an ENERGY STAR® qualified adapter for a better environment



The compact 8-Port Gigabit GREENnet Switch provides high bandwidth performance, ease of use and reliability, all while reducing power consumption by up to 70%.

GREENnet technology automatically adjusts power voltage as needed, resulting in substantial energy savings.

Boost your office efficiency and eliminate network congestion with Gigabit speeds and total switching capacity of 16Gbps with Full-Duplex Mode. Plug and Play this sturdy metal switch for reliable high-speed network connectivity.



Compatible Operating Systems



Eigenschaften

- 8 x 10/100/1000Mbps Auto-Negotiation, Auto-MDIX Gigabit Ethernet ports
- GREENnet technology reduces power consumption when:
 - a. Ethernet port is not in use
 - b. Connected device is turned off
 - c. Connected device is in power-saving mode
 - d. Based on Ethernet cable length
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- IEEE 802.3x Flow Control for full-duplex mode
- Back pressure Flow Control for half-duplex mode
- Integrated address look-up engine with 4K absolute MAC address table and 128KBytes RAM data buffering
- Operates and maximizes packet filtering and forwarding rate
- Jumbo Frame support up to 9612Bytes
- Sturdy metal housing
- Diagnostic LEDs and Plug & Play
- 5-year limited warranty

Technische Angaben

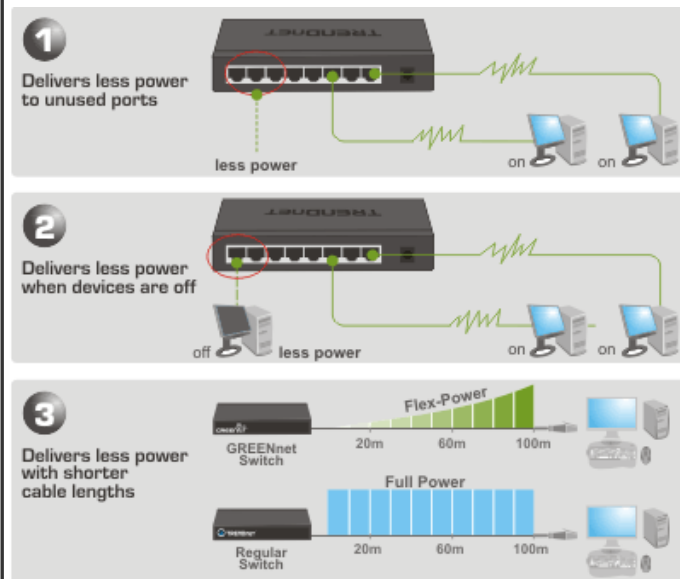
Hardware

Standards

- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-TX

	<ul style="list-style-type: none"> ■ IEEE 802.3ab 1000Base-T ■ IEEE 802.3x Flow Control
Network Media	<ul style="list-style-type: none"> ■ Ethernet: Cat. 3,4,5, up to 100m ■ Fast Ethernet: Cat. 5, up to 100m ■ Gigabit Ethernet: Cat. 5, 5e, 6, up to 100m
Data Rate	<ul style="list-style-type: none"> ■ Ethernet: 10Mbps/20Mbps (Half/Full-Duplex) ■ Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex) ■ Gigabit Ethernet: 2000Mbps (Full-Duplex)
Protocol / Topology	CSMA/CD, Star
Power Consumption	5w (max)
Switch Fabric	16Gbps Forwarding Capacity
Interface	8 10/100/1000Mbps Auto-MDIX RJ-45 Ports
Data RAM Buffer	128KBytes
Filtering Table	4K entries
Diagnostic LED	Power, Link/ACT, 100Mbps, 1000Mbps
Power Adapter	7.5V DC, 1A external power adapter
Dimension	171 x 98 x 28mm (6.7 x 3.86 x 1.1 in)
Weight	450g (15.9 oz)
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	5%~90% (non-condensing)
Certifications	FCC, CE

Illustration



*Max power savings compared with standard TRENDnet switches.

Verwandte Produkte



8-Port Gigabit GREENnet Switch
TEW-672GR



8-Port Gigabit GREENnet Switch
[TEG-PCBUSR](#)



8-Port Gigabit GREENnet Switch
[TEG-PCITXR](#)



8-Port Gigabit GREENnet Switch
[TEG-S50G](#)

Ordering Information

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