



8-Port 10/100Mbps GREENnet Switch TE100-S80g (V1.0R)

The compact 8-Port 10/100Mbps GREENnet Switch (model TE100-S80g) provides improved 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. Embedded GREENnet technology works right out of the box with no management required.

Boost your office efficiency and reduce network congestion with a total switching capacity of 1.6Gbps with Full-Duplex Mode. Plug and Play this sturdy metal switch for reliable high-speed network connectivity.

FEATURES

- 8 x 10/100Mbps Auto-Negotiation, Auto-MDIX 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
- Compliant with IEEE 802.3/IEEE 802.3u standards
- 1.6 Gbps switching fabric
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- IEEE 802.3x flow control support
- Provides 1k MAC address entries
- Compliant with Windows, Linux, and Mac Operating Systems
- Sturdy metal housing
- Diagnostic LEDs
- Plug & Play installation
- Limited lifetime warranty

8-Port 10/100Mbps GREENnet Switch

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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3x Flow Control
Network Media	<ul style="list-style-type: none"> • Ethernet: UTP/STP Cat. 3, 4, 5 up to 100m • Fast Ethernet: UTP/STP 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)
Protocol / Topology	• CSMA/CD, Star
Power Consumption	• 2.5W (max.)
Switch Fabric	• 1.6Gbps forwarding capacity
Interface	• 8 x 10/100Mbps Auto-MDIX RJ-45 ports
Data RAM Buffer	• 768Kbits
Filtering Table	• 1K MAC entries
Diagnostic LED	• Power, Link/ACT, 100Mbps
Power Adapter	• 7.5V DC, 1A external power adapter
Dimensions	• 136 x 25 x 70mm (5.35 x 0.98 x 2.76 in.)
Weights	• 265g (9.2 oz)
Temperature	<ul style="list-style-type: none"> • Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	<ul style="list-style-type: none"> • Operating: 10%~90% (non-condensing) • Storage: 5%~90% (non-condensing)
Certifications	• FCC , CE

*Max power savings compared with standard TRENDnet switches.

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.

NETWORKING SOLUTIONS

- 1** Delivers less power to unused ports

less power
- 2** Delivers less power when devices are off

less power
- 3** Delivers less power with shorter cable lengths

Flex-Power

Full Power

PACKAGE CONTENTS

- TE100-S80g
- Multi-Language Quick Installation Guide
- Power adapter (7.5V DC, 1A)

RELATED PRODUCTS

TE100-PCIWN	10/100Mbps PCI Adapter
TE100-PCBUSR	10/100Mbps PC Card
TEG-S80g	8-Port Gigabit GREENnet Switch

ORDERING INFORMATION

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