

5-Port 10/100Mbps GREENnet Switch

TE100-S50g (V1.0R)

The compact 5-Port 10/100Mbps GREENnet Switch (model TE100-S50g) provides improved bandwidth performance, ease of use and reliability, all while reducing power consumption by up to 40%*.

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 requirement.

Boost your office efficiency and reduce network congestion with a total switching capacity of 1Gbps with Full-Duplex Mode. Plug and Play this sturdy metal switch for reliable high-speed network connectivity.

FEATURES

- 5 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
- 1Gbps 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
- 3-Year Limited Warranty

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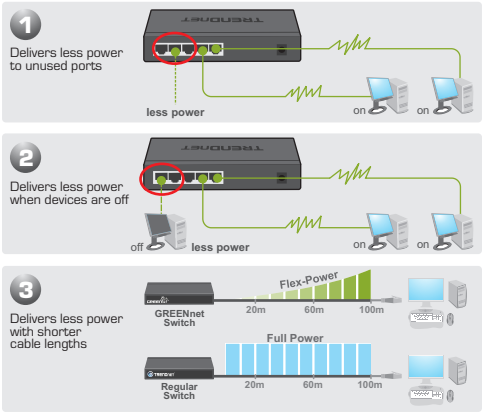
SPECIFICATIONS

Hardware	
Standards	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3x Flow Control
Network Media	• Ethernet: UTP/STP Cat. 3, 4, 5 up to 100m • Fast Ethernet: UTP/STP Cat. 5, 5e, 6 up to 100m
Data Rate	• Ethernet: 10Mbps/20Mbps (Half/Full-Duplex) • Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)
Protocol / Topology	• CSMA/CD, Star
Power Consumption	• 2.1W (max.)
Switch Fabric	• 1Gbps forwarding capacity
Interface	• 5 x 10/100Mbps Auto-MDIX RJ-45 ports
Data RAM Buffer	• 384Kbits
Filtering Table	• 1K entries
Diagnostic LED	• Power, Link/ACT, 100Mbps
Power Adapter	• 7.5V DC, 1A external power adapter
Dimensions	• 116 x 25 x 70mm (4.57 x 0.98 x 2.76 in.)
Weights	• 225g (7.8 oz)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	• Operating: 10%~90% (non-condensing) • Storage: 5%~90% (non-condensing)
Certifications	• CE, FCC

*Max power savings compared with standard TRENDnet switches.

NETWORKING SOLUTIONS

TE100-S50g



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PACKAGE CONTENTS

- TE100-S50g
- 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-S50g	5-Port Gigabit GREENnet Switch

ORDERING INFORMATION

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