



24-Port 10/100Mbps GREENnet Switch TE100-S24g (v1.0R)

The 24-Port 10/100Mbps GREENnet Switch provides improved bandwidth, 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 office efficiency and reduce network congestion with a total switching capacity of 4.8Gbps with Full-Duplex Mode. Plug and Play this sturdy metal rackmount switch for reliable high-speed network connectivity.

FEATURES

- 24 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
- 4.8Gbps switching fabric
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- IEEE 802.3x flow control support
- Provides 8k MAC address entries
- 1.25Mbits RAM data buffer
- Sturdy metal housing
- Diagnostic LEDs
- Plug & Play installation
- Standard 19" (1U) rackmount design
- Limited lifetime warranty

24-Port 10/100Mbps GREENnet Switch

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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 | • 6.5 watts (max.) |
| Switch Fabric | • 4.8Gbps forwarding capacity |
| Interface | • 24 x 10/100Mbps Auto-MDIX RJ-45 ports |
| RAM Data Buffer | • 1.25Mbits |
| Filtering Table | • 8K entries |
| Diagnostic LED | • Power, Link/ACT, 100Mbps |
| Power | • 100~240VAC, 50~60Hz, 0.4A Internal Power Supply |
| Dimension | • 440 x 140 x 44 mm (17.3 x 5.5 x 1.7 in.) |
| Weight | • 1.86 kg (4.1 lb.) |
| 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.

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.

PACKAGE CONTENTS

- TE100-S24g
- Multi-Language Quick Installation Guide
- Power cord
- Rackmount kit

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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