



Quick Installation Guide



TE100-S16
TE100-S24

Table of Contents

| | |
|-----------------------------------|---|
| Español | 1 |
| 1. Antes de iniciar | 1 |
| 2. Instalación del Hardware | 2 |
| | |
| Technical Specifications | 4 |
| Troubleshooting | 6 |

1. Antes de iniciar



Contenidos del paquete

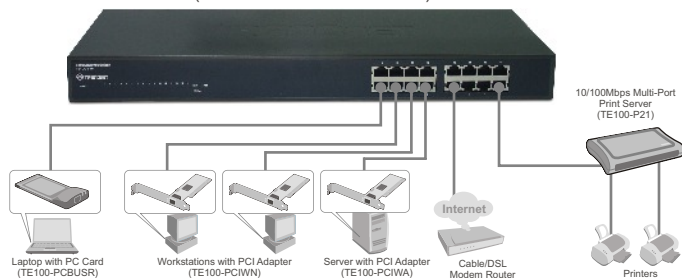
- TE100-S16/TE100-S24
- Guía de instalación rápida
- Cable de alimentación
- Kit para montaje en estante

Requisitos del sistema

- Un PC con adaptador de red instalado correctamente.
- Un ambiente razonablemente fresco y seco
- Un ambiente donde no haya generadores de campos electromagnéticos fuertes (como motores), vibraciones, polvo o exposición directa a la luz solar.
- Deje al menos 10 centímetros de espacio entre la parte frontal y trasera del conmutador para la ventilación
- Estructura de nivel, bastidor de 19 pulgadas estándar EIA o robusto, que pueda soportar el peso del conmutador

Aplicación

16/24 Ports 10/100Mbps Fast Ethernet Switch (TE100-S16 or TE100-S24)

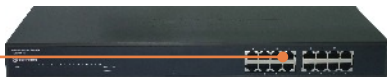


2. Instalación del Hardware

1. Conecte el **Power Cord** (Cable de alimentación) en la parte trasera del TE100-S16/ TE100-S24 y después a la toma corriente.



2. Conecte un cable de red RJ-45 del PC a un puerto Ethernet disponible en el TE100-S16/ TE100-S24.



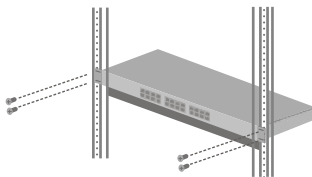
Para montaje en bastidor

El conmutador puede montarse sobre un bastidor de 19 pulgadas tamaño estándar EIA, que puede colocarse en un armario de empalmes junto con otros equipos.

3. Fije las abrazaderas de sujeción a ambos lados del conmutador y asegúrelas con los tornillos suministrados.



4. Coloque el conmutador con cuidado encima del bastidor. Haga que la abrazadera coincida con los orificios de los tornillos del bastidor, luego use los tornillos suministrados junto con el bastidor del equipo para montar el conmutador.



| General | |
|----------------------------|---|
| Standards | IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x Full-Duplex Flow Control |
| Protocol | CSMA/CD |
| Data Transfer Rates | Ethernet: 10Mbps (Half-Duplex), 20Mbps (Full-Duplex) Fast Ethernet: 100Mbps (Half-Duplex), 200Mbps (Full-Duplex) |
| Topology | Star |
| Network Cables | Ethernet: UTP/STP CAT-3, 4, 5 Fast Ethernet: UTP/STP CAT-5, 5E, 6 |
| Number of Ports | 16 or 24 x 10/100Mbps Auto-negotiation, Auto-MDIX |

| Performance | |
|--|--|
| Transmission Method | Store-and-forward |
| Switching Capacity | TE100-S16 : 3.2Gbps TE100-S24 : 4.8Gbps |
| Packet Filtering/ Forwarding Rate | Ethernet: 14,880pps (packet per second) Fast Ethernet: 148,800pps (packet per second) |
| MAC Address Learning | Self-learning, Auto-aging |
| RAM Buffer | TE100-S16: 512Kbits per device TE100-S24: 2.5Mbits per device |
| Filtering Address Table | 8K entries per device |

Physical and Environmental

| | |
|-------------------------------|--|
| Power | 100-240VAC. 50/60Hz. Internal Power Supply |
| Power Consumption | TE100-S16: 6W (Max) TE100-S24: 10W (Max) |
| Temperature | Operating: 0° ~ 40° C, Storage: -10° ~ 70° C |
| Humidity | Operating: 10% ~ 90%, Storage:5% ~ 90% |
| Dimensions (L x W x H) | 440 x 140 x 44 mm |
| Weight | 2kg |
| Certification | FCC, CE |

Q1: After connecting the Switch to a power outlet, the LEDs do not turn on.

A1: Check the connection of the external power adapter to the TE100-S16/TE100-S24 and the power outlet. Also check that the power outlet is receiving power.

Q2: When I connect a computer to the Switch's port, the LINK/ACT LED turns on, but the 100Mbps LED remains off.

A2: When the 100Mbps LED remains off, the computer's connection speed is 10Mbps.

Q3: After I connect my PCs to the Switch, I am unable to share files.

A3: First, check the LEDs on the Switch. Make sure the LINK/ACT LED is on. Second, check the network cable. The minimum length of the cable is 1.5 meters and the maximum length of the cable is 100 meters. Third, disable any software firewall program. Fourth, verify that you have file sharing enabled. Please contact your operating system provider for more information.

Q4: After I connect my PCs to the Switch, I can only get onto the Internet from one computer.

A4: The Switch was not designed to share Internet between multiple computers. You need to install an Internet router such as the TRENDnet TW100-S4W1CA.

If you still encounter problems or have any questions regarding the TE100-S16/TE100-S24 please contact TRENDnet's Technical Support Department.

Certifications

This equipment has been tested and found to comply with FCC and CE Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received.

Including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.



NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TE100-S16/TE100-S24 - 5-Year Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or deliver to customer an equivalent product to replace the defective item. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product through any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

WARRANTIES EXCLUSIVE: IF THE TRENDNET PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDNET'S OPTION, REPAIR OR REPLACEMENT. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDNET NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE OR USE OF TRENDNET'S PRODUCTS.

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Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

Note: AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1-Year Warranty



TRENDnet Technical Support

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24/7 Tech Support



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Worldwide

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Francais/Deutsch - 11am-8pm, Monday - Friday MET

Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at <http://www.trendnet.com>

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