




Guide d'installation rapide 

**TE100-S16g**  
**TE100-S24g**  
1.01

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## Contenu de l'emballage

- TE100-S16g / TE100-S24g
- Guide d'installation rapide en plusieurs langues
- Cordon de secteur
- Kit de montage

## Configuration du système

- Un ordinateur avec un adaptateur réseau correctement installé
- Câble CAT 5, CAT 5e ou CAT 6 pour réseaux
- La surface doit supporter au moins 1,5 kg pour le Switch
- La prise secteur doit être située à un maximum de 1,82 mètres du Switch
- Inspectez visuellement la prise d'alimentation et assurez-vous qu'elle est correctement connectée à l'adaptateur secteur
- Vérifiez la présence d'une source de ventilation adéquate autour du Switch pour une dissipation efficace de la chaleur
- Ne placez pas d'objets lourds sur le Switch

## 2. Installation du matériel



1. Branchez le **Cordon de secteur** au TE100-S16g/ TE100-S24g ainsi qu'à une prise de courant.



2. Branchez un câble réseau CAT-5, CAT-5e ou CAT-6 RJ-45 de l'ordinateur vers un port Ethernet disponible du TE100-S16g/TE100-S24g.

ENGLISH

FRANÇAIS

DEUTSCH

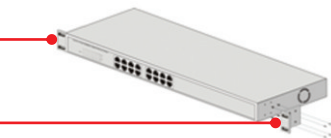
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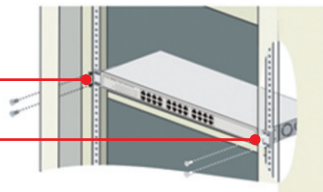
## Rack Mount

The switch can be mounted in an EIA standard-size, 19-inch rack, which can be placed in a wiring closet with other equipment.

1. Attach the mounting brackets to both sides of the switch and secure them with the provided screws.



2. Carefully position the switch onto the rack. Align the bracket to the screw holes on the rack, then use the screws provided with the equipment rack to mount the switch.



### 3. LEDs

**Power** (Alimentation)

**Vert** : sous tension.

**Eteint** : hors tension.



**Link/ACT**

**Vert (Fixe)** :

Relié à un autre périphérique.

**Vert (Clignotant)** :

Activité depuis cette liaison.

**Eteint** :

Rien n'est détecté sur le port.

**100Mbps**

**Vert** :

la connexion du port est de 100Mbps  
(Full/Half)

**Eteint** :

la connexion pour le port est de 10Mbps  
(Full/Half) ou rien n'est détecté sur le port.

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# Technical Specifications

Hardware	
<b>Standards</b>	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control
<b>Network Media</b>	Ethernet: 2-Pair UTP/STP CAT-3, -4, -5 Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e, -6
<b>Data Transfer Rates</b>	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
<b>Protocol/Topology</b>	CSMA/CD / Star
<b>Interface</b>	TE100-S16g: 16 x 10/100/1000 Auto-MDIX RJ-45 ports TE100-S24g: 24 x 10/100/1000 Auto-MDIX RJ-45 ports
<b>Data RAM Buffer</b>	TE100-S16g: 1.25Kbits per device TE100-S24g: 1.25Mbits per device
<b>Packet Filtering/Forwarding Rate</b>	10Mbps Ethernet: 14,880pps (packets per second) 100Mbps Fast Ethernet: 148,800pps
<b>MAC Address Learning</b>	Automatic Update
<b>Filtering Table</b>	8K entries per device
<b>Switch Fabric</b>	TE100-S16g: 3.2Gbps Forwarding Capacity TE100-S24g: 4.8Gbps Forwarding Capacity
<b>Power Consumption</b>	TE100-S16g: 6W (max) TE100-S24g: 6.4W (max)
<b>Diagnostic LEDs</b>	Power, Link/ACT, 100Mbps
<b>Power</b>	100-240VAC, 50/60Hz, Internal Power Supply
<b>Dimensions</b>	440 x 140 x 40 mm (17.32 x .551 x 1.57 in.)
<b>Weight</b>	TE100-S16g: 1.72kg (3.8 lb) TE100-S24g: 1.86kg (4.1 lb)
<b>Temperature</b>	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
<b>Humidity</b>	Operating: 10% ~ 90% Storage: 5% ~ 90%
<b>Certifications</b>	CE, FCC

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

1. Check the connection of the power cord to the TE100-S16g/TE100-S24g and the power outlet.
2. Check that the power outlet is receiving power.

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

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

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

1. Check the LEDs on the Switch. Make sure the **Link/ACT LED** is on.
2. Check the network cable. The minimum length of the cable is 1.5 meters and the maximum length of the cable is 100 meters.
3. Disable any software firewall program.
4. Verify that you have file sharing enabled. Please contact your Operating System support for more information.

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

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

**Where is the uplink port located on the Switch?**

Since all the ports on the Switch are Auto-MDIX, any of the ports can be used as an uplink port.

If you still encounter problems or have any questions regarding the **TE100-S16g/ TE100-S24g** please contact TRENDnet's Technical Support Department.



## 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-S16g/TE100-S24g - 5 Year Limited Warranty AC/DC Power Adapter, Cooling Fan and Power Supply carry 1 year warranty**

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## 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 you Local Authority or Retailer for recycling advice.



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