



## Quick Installation Guide Ghid de instalare in limba romana



**TEG-S50g**  
**TEG-S80g**  
H/W: V1

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# 1. Before You Start



## Package Contents

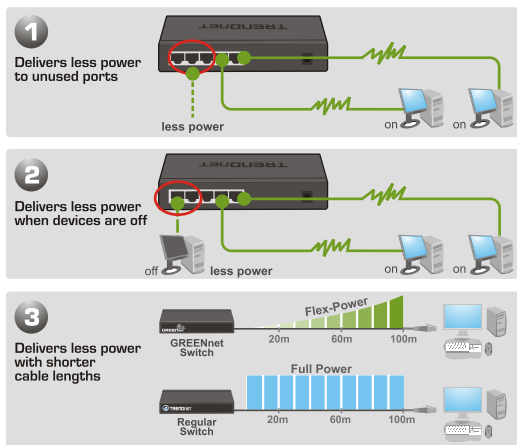
- TEG-S50g/TEG-S80g
- Quick Installation Guide
- AC Power Adapter (7.5V DC, 1A)

## Installation Requirements

- A computer with a network adapter installed
- Cat-5e or Cat-6 Network Cable
- The surface must support at least 1.5 Kg for the Switch
- The power outlet should be within 1.82 meters (6 feet) of the Switch
- Visually inspect the DC power jack to make sure that it is securely connected to the power adapter
- Make sure that there is proper heat dissipation from and adequate ventilation around the Switch
- Do not place heavy objects on the Switch

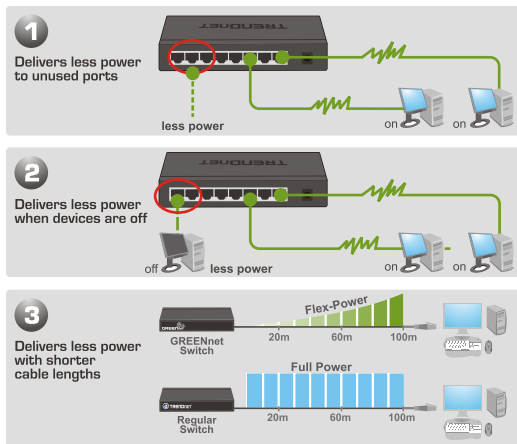
# Application

## TEG-S50g



\*Max power savings compared with standard TRENDnet switches.

## TEG-S80g



\*Max power savings compared with standard TRENDnet switches.

## 2. Hardware Installation

1. Connect the **AC Power Adapter** to the TEG-S50g/TEG-S80g and then to a power outlet.



2. Connect a CAT-5e or CAT-6 RJ-45 network cable from the computer to an available Ethernet port of the TEG-S50g/TEG-S80g.



### TEG-S50g

#### Power

Green: Power is on.  
Not Illuminated: Power is off.

#### Link/ACT

Green(Solid): Link to another device.  
Green(Blinking): Activity is occurring from the link  
Not Illuminated: Nothing is detected on the port.



#### 1000Mbps

Green: Connection for the port is 1000 (Full)  
Not Illuminated: Connection for the port is 10 or 100 or nothing is detected on the port.

#### 100Mbps

Green: Connection for the port is 100 (Full)  
Not Illuminated: Connection for the port is 10(Full/Half) or 100(Full/Half) or nothing is detected on the port.

## TEG-S80g

### Power

Green: Power is on.  
Not Illuminated: Power is off.

### Link/ACT

Green(Solid): Link to another device.  
Green(Blinking): Activity is occurring from the link  
Not Illuminated: Nothing is detected on the port.



### 100/1000Mbps

Green: Connection for the port is 1000 (Full)  
Amber: Connection for the port is 100 (Full/Half)  
Not Illuminated: Connection for the port is 10(Full/Half) or nothing is detected on the port.

**Your configuration is now complete.**

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Thank you for choosing TRENDnet

# 1. Înainte de a începe



## Continutul pachetului

- TEG-S50g/TEG-S80g
- Ghid rapid de instalare
- Adaptor AC/DC (7.5V DC, 1A)

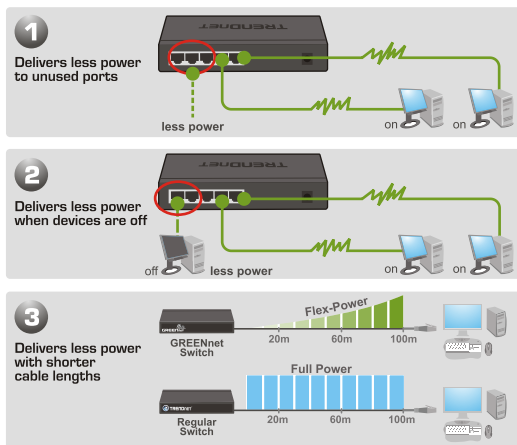
## Cerinte de sistem

- Computer cu placă de rețea instalată
- Cablu de rețea Cat-5e sau Cat-6
- Locul de amplasare trebuie să suporte cel puțin 1.5 Kg pentru Switch
- Priza electrică va fi situată la aproximativ 1.82 metri de Switch
- Verificati mufa jack a adaptorului DC pentru a vă asigura că este corect conectată la adaptorul AC/DC
- Asigurați-vă că există o ventilație adecvată în jurul Switch-ului
- Nu așezați obiecte grele deasupra Switch-ului.



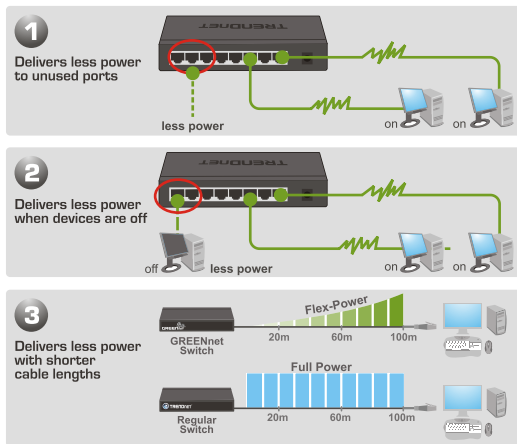
# Aplicatie

## TEG-S50g



\*Max power savings compared with standard TRENDnet switches.

## TEG-S80g



\*Max power savings compared with standard TRENDnet switches.

## 2. Instalarea Hardware

1. Conectați adaptorul **AC/DC** la TEG-S50g/TEG-S80g și la priza electrică.



2. Conectați un cablu de rețea CAT-5e sau CAT-6 RJ-45 de la computer la un port liber Ethernet de la TEG-S50g/TEG-S80g.



### TEG-S50g

#### Power

Verde: pornit.

Stins: oprit.

#### Link/ACT

Verde(continuu): conexiune stabilă cu un alt dispozitiv.

Verde(intermitent): port activ.

Stins: nu este detectată nici o activitate la port.



#### 1000Mbps

Verde: conexiunea stabilă este de 1000 Mbps (Full/Half)

Stins: conexiunea la port este 10 sau 100 Mbps sau nu este detectată nici o activitate la port.

#### 100Mbps

Verde: conexiunea la port este 100 Mbps (Full/Half)

Stins: conexiunea la port este 10 Mbps (Full/Half) sau 100(Full/Half) sau nu este detectată nici o activitate la port.

## TEG-S80g

### Power

Verde: pornit.

Stins: oprit.

### Link/ACT

Verde(continuu): conexiune stabilă cu un alt dispozitiv.

Verde(intermitent): port activ.

Stins: nu este detectată nici o activitate la port.



### 100/1000Mbps

Verde: conexiunea la port este 1000 Mbps (Full/Half)

Galben: conexiunea la port este 100 Mbps (Full/Half)

Stins: conexiunea la the port este 10 Mbps (Full/Half) sau nu este detectată nici o activitate la port.

## Configurarea este acum completă!

### Inregistrați-vă produsul

Pentru a vă asigura că veți primi cel mai ridicat nivel de suport, vă rugăm să vă înregistrați electronic produsul la

[www.trendnet.com/register](http://www.trendnet.com/register)

Vă mulțumim pentru că ați ales TRENDnet

Hardware	
<b>Standarde</b>	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Flow Control
<b>Cablu rețea</b>	Ethernet: 2-Pair UTP/STP CAT-3, -4, -5 Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e, -6 Gigabit : 4-Pair UTP/STP CAT-5e, CAT-6 (Recommended)
<b>Rată transfer date</b>	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex) Gigabit Ethernet: 2000Mbps (full-duplex)
<b>Protocol/Topologie</b>	CSMA/CD / Star
<b>Interfață</b>	TEG-S50g: 5 x 10/100/1000 Auto-MDIX RJ-45 ports TEG-S80g: 8 x 10/100/1000 Auto-MDIX RJ-45 ports
<b>Date RAM Buffer</b>	TEG-S50g: 104KBytes per device TEG-S80g: 128Kbytes per device
<b>Opțiune Jumbo Frame</b>	TEG-S50g: Up to 12Kbytes TEG-S80g: Up to 9612Bytes
<b>Packet Filtering/ Forwarding Rate</b>	10Mbps Ethernet: 14,880pps (packet per second) 100Mbps Fast Ethernet: 148,800pps 1000Mbps Gigabit Ethernet: 1,488,000pps
<b>MAC Address Learning</b>	Automatic Update
<b>Filtering Table</b>	TEG-S50g: 4K entries per device TEG-S80g: 4K entries per device
<b>Switch Fabric</b>	TEG-S50g: 10Gbps Forwarding Capacity TEG-S80g: 16Gbps Forwarding Capacity
<b>Consum energie</b>	TEG-S50g: 3.67W (max) TEG-S80g: 5W (max)

Hardware	
<b>Indicatoare LEDs</b>	TEG-S50g: Power, Link/ACT, 100Mbps, 1000Mbps TEG-S80g: Power, Link/ACT, 100/1000Mbps
<b>Adaptor rețea electrică</b>	7.5V DC, 1A External Power Adapter
<b>Dimensiuni</b>	171 x 98 x 28 mm (6.7 x 3.86 x 1.1 in.)
<b>Greutate</b>	TEG-S50g: 430g TEG-S80g: 450g
<b>Temperatură</b>	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
<b>Umiditate</b>	Operating: 10% ~ 90% Storage: 5% ~ 90%
<b>Certificări</b>	CE, FCC

**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 TEG-S50g/TEG-S80g and the power outlet. Also check that the power outlet is receiving power.

**Q2: When I connect a computer to one of the ports on the Switch, the Power and the Link/ACT LED is lit, but I am not getting Gigabit speeds.**

**A2:** First, check the LEDs. If you have the TEG-S50g, if the 1000Mbps LED is off, the computer's connection speed is 10Mbps or 100Mbps. If you have the TEG-S80g, if the 100/1000Mbps LED is amber, the computer's connection speed is 100Mbps. If the 100/1000Mbps LED is off, the computer's connection speed is 10Mbps. Second, check the Ethernet Cable. Make sure you are using CAT-5e or CAT-6 Ethernet Cables. Some CAT-5 cables are not rated to run in Gigabit. Third, make sure that you have a Gigabit Ethernet adapter installed on your computer.

**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 support 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 get an Internet router such as the TW100-S4W1CA.

**Q5: Where is the uplink port located on the Switch?**

**A5:** 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 TEG-S50g/TEG-S80g please contact Trendnet's Technical Support Department.

**Î1: După conectarea Switch-ului la o priză electrică, LED-urile indicatoare nu se aprind.**

**R1:** Verificați conexiunea între adaptorul extern DC al TEG-S50g/TEG-S80g și priza electrică. De asemenea verificați dacă la priza electrică există tensiune.

**Î2: Când conectați computerul la unul din porturile Switch-ului, LED-urile Power și Link/ACT se aprind, dar nu se înregistrează nici un trafic.**

**R2:** Prima dată, verificați LED-urile. La modelul TEG-S50g, dacă LED-ul 1000Mbps este stins, viteza conexiunii la computer e de 10Mbps sau 100Mbps. La modelul S80g, dacă LED-ul 100/1000Mbps are culoare galbenă, viteza conexiunii la computer este 100Mbps. Dacă LED-ul 100/1000Mbps este stins, viteza conexiunii la computer este 10Mbps. Verificați apoi cablul de rețea Ethernet. Asigurați-vă că folosiți modelul CAT-5e sau CAT-6 Ethernet. Unele modele de cablu CAT-5 nu funcționează în regimul Gigabit. La urmă, verificați dacă în computerul dvs. este instalată o placă de rețea Gigabit Ethernet.

**Î3: Adupă conectarea Switch-ului la PC, transferul de fișiere nu are loc.**

**R3:** În primul rând, verificați dacă LED-urile Switch-ului sunt aprinse. Asigurați-vă că LED-ul Link/ACT este aprins. În al doilea rând, verificați cablul de rețea. Lungimea minimă a cablului trebuie să fie 1.5 metri și cea maximă 100 metri. În al treilea rând, dezactivați orice software firewall. În al patrulea rând, verificați dacă aveți activat protocolul de transfer fișiere. Vă rugăm contactați suportul tehnic al producătorului sistemului de operare al PC-ului dvs. pentru mai multe informații.

**Î4: După conectarea PC-ului la Switch, vă puteți conecta la internet doar de pe un singur computer.**

**R4:** Switch-ul nu a fost proiectat pentru a permite distribuirea conexiunii la internet între multiple calculatoare. Aveți nevoie să vă procurați un Internet router cum ar fi TW100-S4W1CA.

**Î5: Unde este localizat portul uplink al Switch-ului?**

**R5:** Odată ce toate porturile Switch-ului sunt Auto-MDIX, orice port poate fi utilizat ca și port uplink.

Dacă mai întâmpinați probleme sau aveți întrebări privind **TEG-S50g/TEG-S80g** rugăm contactați Serviciul de Asistență Tehnică de la Trendnet.



## 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.

<b>TEG-S50g/TEG-S80g</b>	<b>5-Year Limited Warranty</b>
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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.

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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, Cables and Power Supply carry a 1-Year Warranty

## 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.



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