



## Quick Installation Guide



**TEG-S811Fi**  
H/W: v1.0R

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# 1. Before You Start



## Package Contents

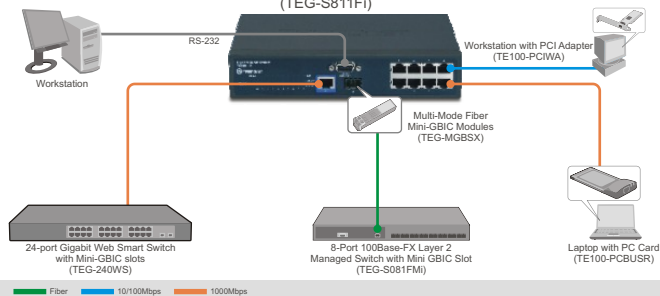
- TEG-S811Fi
- User Guide CD-ROM
- Quick Installation Guide
- 2 Mounting Brackets with Screws
- RS-232 cable
- AC Power Cord

## System Requirements

- Web Browser: Internet Explorer (6.0 or above)
- Computer with Serial port
- 50/125 or 62.5/125  $\mu$ m Multimode Fiber cable with SC-type connectors for 100BaseFX ports
- Mini-GBIC module (e.g. TEG-MGBSX, TEG-MGBS10, TEG-MGBS40, TEG-MGBS80, TEG-MGBS10D3\_D5, TEG-MGBS40D3\_D5) for Mini-GBIC slots (optional)

## Application

### 8-Port 10/100Mbps Layer 2 Managed Switch with Gigabit Port and Mini-GBIC Slot (TEG-S811Fi)



## 2. Hardware Installation

Note: After hardware installation is complete, use your browser to configure the TEG-S811Fi. See **Section 3 Configure your Switch** for more information.

1. Connect the **Power Cord** to the rear of the TEG-S811Fi and then to a power outlet.



2. Connect a RJ-45 Ethernet cable from one of the 8-ports on the switch to an Ethernet connection on your network.



3. Connect a RJ-45 Cat 5e Ethernet cable to an 10/100/1000BaseT connection on your network (optional)

4. Slide a TRENDnet mini-GBIC module into the mini-GBIC slot (optional).

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# 3. Configure the Switch

## Browser Configuration

**Note:** Before the Switch can be configured, a Static IP address must be assigned on your computer's network adapter in the subnet of 192.168.16.x. Since the Switch's default IP address is 192.168.16.1, make sure no other network devices are assigned an IP address of 192.168.16.1. (Refer to Troubleshooting section on how to configure TCP/IP settings on your PC.)

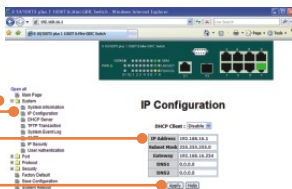
1. Open your web browser, type **http://192.168.16.1** in the Address bar, and then press **Enter**.



2. Enter the User name and Password, and then click **OK**.  
By default:  
User Name: **root**  
Password: **root**



3. Click **System > IP Configuration**. Then change the **IP Address** to be in the same subnet as your Network. Enter the **Subnet Mask** and **Gateway** to match your network. Then click **Apply**.

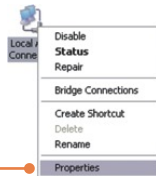


**Q1: After connecting the TEG-S811Fi to a power outlet, the LEDs do not turn on.**

**A1:** Check the connection of the power cord to the TEG-S811Fi and the power outlet. Also check that the power outlet is receiving power.

**Q2: How do I configure TCP/IP settings on my computer?**

1. Go into the **Control Panel** and double-click the **Network Connections** icon, right-click the **Local Area Connection** icon and then click **Properties**.



2. Click **Internet Protocol (TCP/IP)** and then click **Properties**. Then click on **Use the following IP address**, and make sure you assign your network adapter an IP address in the subnet of 192.168.16.x.



**Q3: I connect the switch to my network via the mini-GBIC module, but I am unable to make a connection.**

**A3:** First, verify that you are using the proper fiber cable. Second, verify that the TX and RX cables have been reverse on the opposite Fiber connection. Third, when connecting to the mini-GBIC modules, your Fiber connection must be Gigabit. Fourth, power down the switch. Wait 15 seconds, then plug the switch back in.

**Q4: How do I login to the switch via the console port?**

**A4:** Follow the instructions below:

- 1) Connect the RS-232 cable from a serial port on your Windows PC to the console port on your computer.
- 2) Go to Start -> Programs -> Accessories -> Communications -> Hyperterminal
- 3) Enter a name, select an icon and then click **OK**.
- 4) Select the correct COM port (e.g. COM1, COM2) and then click **OK**.
- 5) Enter the following, click Apply and then click **OK**:  
Bits per second: 9600  
Data bits: 8  
Parity: None  
Stop bits: 1  
Flow control: None
- 6) Press **Enter**.
- 7) Enter the user name and password. By default, the user name and password is **root**.

Please refer to the User's Guide for a list of commands.

If you still encounter problems or have any questions regarding the **TEG-S811Fi**, 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 you 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.

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