Installation Guide
5/8/16-Port Gigabit Easy Smart Switch

Note: For simplicity, we will take TL-SG108E for example throughout this Guide.

Connection

Configuration

The switch is plug and play. To configure the switch, you can use the Web-based GUI or the configuration utility.
The utility is only supported on Windows now.

Using the Web-based GUI
1. Find out the IP address of the switch.
   • By default, the switch receives an IP address from a DHCP server (or a router that functions as a DHCP server) in your network. You can find this IP address on the DHCP server.
   • If the switch cannot receive an IP address from a DHCP server, it uses the static IP address of 192.168.0.1, with a subnet mask of 255.255.255.0.

2. Configure IP address on your PC to make sure the switch and PC are in the same subnet.
   • If the switch uses an IP address assigned by a DHCP server, set your PC to obtain an IP address automatically from the DHCP server.
   • If the switch uses 192.168.0.1 as the IP address, configure your PC’s IP address as 192.168.0.x ("x" ranges from 2 to 254), and subnet mask as 255.255.255.0.

3. Launch a web browser on your PC, enter the IP address of the switch in the address bar and press Enter. Log in with admin as both username and password.

Now you can configure the switch using the Web-based GUI. For further information, refer to the User Guide.
Go to https://www.tp-link.com/support, search the model number of your switch, and you can find this guide on the product Support web page.

Note: If the switch gets a new IP address from the DHCP server, your connection to the switch will be lost. Enter the new IP address in your browser to access the switch again.

Using the Configuration Utility

1. Go to https://www.tp-link.com/support and search the model number of your switch. Download the Easy Smart Configuration Utility from the product Support web page on your PC.

2. Decompress the downloaded file, run the installation wizard and follow the prompts to install the Easy Smart Configuration Utility.

3. Double click the icon on the desktop, and the utility Home page will display a list of TP-Link switches on the local network.

4. Click to find out IP parameters of the switch.
   • If the switch uses an IP address assigned by a DHCP server, set your PC to obtain an IP address automatically from the DHCP server.
   • If the switch uses 192.168.0.1 as the IP address, configure your PC’s IP address as 192.168.0.x ("x" ranges from 2 to 254), and subnet mask as 255.255.255.0.

5. Double click the switch that you want to configure. Log in with admin as both username and password.

Now you can configure the switch using the configuration utility. For further information, refer to the Easy Smart Configuration Utility User Guide.
Go to https://www.tp-link.com/support, search the model number of your switch, and you can find this guide on the product Support web page.

LED Explanation

<table>
<thead>
<tr>
<th>Power</th>
<th>On: Power on</th>
<th>Off: Power off</th>
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</table>

<table>
<thead>
<tr>
<th>Link/Act</th>
<th>1000 Mbps (Green)</th>
<th>10/100 Mbps (Yellow)</th>
</tr>
</thead>
<tbody>
<tr>
<td>On:</td>
<td>Running at 1000 Mbps</td>
<td>Running at 10/100 Mbps</td>
</tr>
<tr>
<td>Flasing:</td>
<td>Transmitting/receiving data</td>
<td>Transmitting/receiving data</td>
</tr>
</tbody>
</table>
Explanation of the symbols on the product label

DC voltage

Indoor use only

RECYCLING
This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.
User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

Frequently Asked Questions (FAQ)

Q1. Why is the Power LED not lit?

By default, the Power LED should be lit when the power system is working normally. If the Power LED is not lit, please try the following:

A1: Make sure the power adapter is connected to the switch with power source properly.
A2: Make sure the voltage of the power supply meets the requirements of the input voltage of the switch.
A3: Make sure the power source is ON.
A4: (For TL-SG105E and TL-SG108E) On the LED On/Off configuration page, check whether the LED status is on. By default, the LED status is on.

Q2. Why is the Link/Act LED not lit while a device is connected to the corresponding port?

Please try the following:

A1: Make sure that the cable connectors are firmly plugged into the switch and the device.
A2: Make sure the connected device is turned on and works normally.
A3: The cable must be less than 100 meters long (328 feet).
A4: (For TL-SG105E and TL-SG108E) On the LED On/Off configuration page, check whether the LED status is on. By default, the LED status is on.

Safety Information
- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the origin packing of this product. If you have any questions, please don’t hesitate to contact us.

EU Declaration of Conformity
TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU declaration of conformity may be found at https://www.tp-link.com/en/eu/.