

Panel Explanation

Power

Kensington Security Slot

Power

On: Power on Off: Power off

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Secure the lock (not provided) into the security slot to prevent the device from being stolen.

Port

10G/5G 2.5G/1G/100M

When one of the LED is on/flashing:

On: Connecting to a device but no activity. Flashing: Transmitting or receiving data.

Left LED (10G/5G):

Green: Running at 10 Gbps. Amber: Running at 5 Gbps.

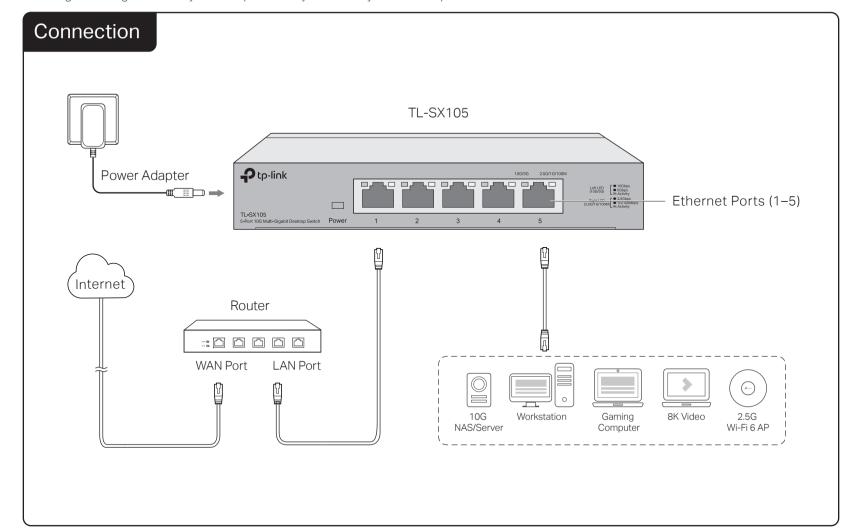
Right LED (2.5G/1G/100M): Green: Running at 2.5 Gbps. Amber: Running at 100/1000 Mbps.

Note:

The images in this guide are only for example and may not reflect your actual experience.

Installation Guide

5-Port 10G Multi-Gigabit Desktop Switch



Specifications

General Specifications

Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3an
	IEEE802.3bz, IEEE802.3x, IEEE802.1p
Protocol	CSMA/CD
Network Media (Cable)	100BASE-TX:
	2-pair UTP/STP of Cat. 5 or above (maximum 100 m)
	1000BASE-T:
	4-pair UTP/STP of Cat. 5e or above (maximum 100 m)
	2.5GBASE-T:
	4-pair UTP/STP of Cat. 5e or above (maximum 100 m)
	5GBASE-T:
	4-pair UTP/STP of Cat. 5e or above (maximum 100 m)
	10GBASE-T:
	4-pair UTP of Cat 6 (maximum 55 m) or STP of Cat 6,
	6a, 7 (maximum 100 m)
Interface	5 100M/1G/2.5G/5G/10G RJ45 Ports
	Auto-Negotiation/Auto MDI/MDIX
MAC Address Table	32K
Switching Capacity	100 Gbps
Transfer Method	Store-and-Forward
MAC Address Learning	Automatically learning, automatically aging
Advanced Feature	QoS (802.1p/DSCP), 802.3x flow control
Frame Forwarding Rate	100Base-TX: 148810 pps/port
	1000Base-TX: 1488095 pps/port
	2.5GBase-TX: 3720238 pps/port
	5GBase-TX: 7440476 pps/port
	10GBase-TX:14880952 pps/port

Frequently Asked Questions (FAQ)

Q1. Why is the Power LED not lit?

The Power LED should be lit when the power system is working normally. If the Power LED is not lit, check as follows:

- 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.

Q2. Why are the right and left LEDs not lit when a device is connected to the corresponding port?

It is recommended that you check the following items:

- 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: Make sure the cable category and length meet the standards listed in General Specifications.

Environmental and Physical Specifications

Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10% to 90%RH non-condensing
Storage Humidity	5% to 90%RH non-condensing



To ask questions, find answers, and communicate with TP-Link users or engineers, please visit https://community.tp-link.com to join TP-Link Community.



For technical support and other information, please visit https://www.tp-link.com/support, or simply scan the QF code.





If you have any suggestions or needs on the product quides, welcome to email **techwriter@tp-link.com.cn**.



Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- 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.
- Place the device with its bottom surface downward.
- The plug on the power supply cord is used as the disconnect device, the socket-outlet shall be easily
 accessible.
- List 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/ce.