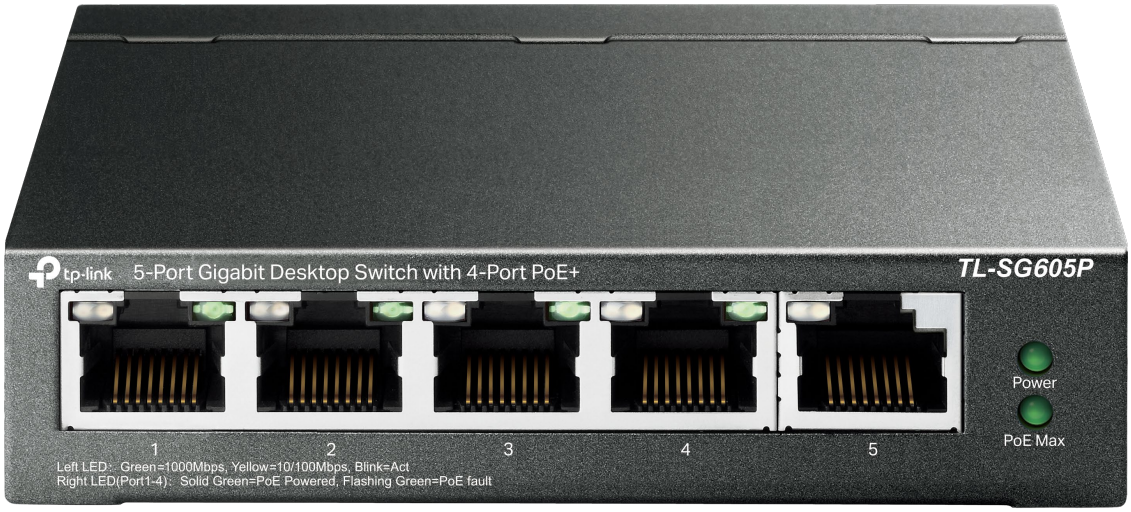
Unmanaged Switch | Datasheet

TL-SG605P V5

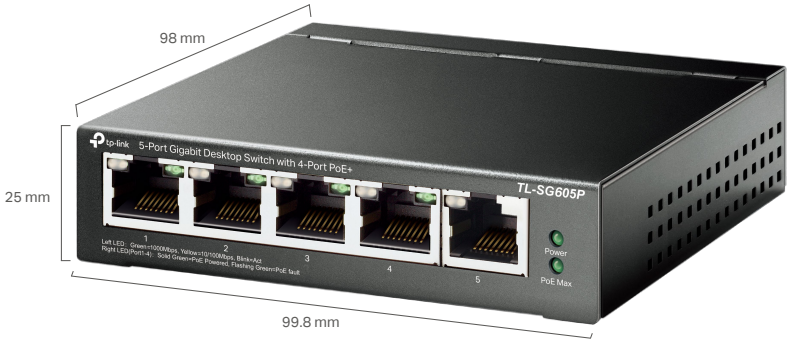
5-Port Gigabit Desktop Switch with 4-Port PoE+

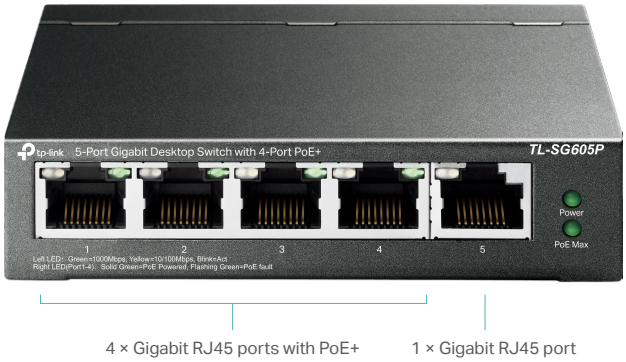


Highlights

- 5× 10/100/1000 Mbps RJ45 ports
- With four PoE+ ports, transfers data and power on one single cable
- Works with IEEE 802.3af/at compliant PDs
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic
- Supports PoE Power up to 30 W for each PoE port
- Supports PoE Power up to 65 W for all PoE ports
- Up to 250m data and power transmitting range under Extend Mode
- PoE Auto Recovery guarantees stable operation of PoE devices by automatically rebooting the dropped or unresponsive PD devices
- Plug and Play, no configuration and installation required

Product Pictures





Specifications

Model	TL-SG605P V5
Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at
Interface	• 5*10/100/1000 Mbps RJ45 Ports with 4 PoE+ Ports (Port 1 to Port 4) • AUTO Negotiation/AUTO MDI/MDIX
Network Media (Cable)	• 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX: UTP category 5 or above cable (maximum 100m) • 1000BASE-T: UTP category 5e or above cable (maximum 100m)
Max Power Consumption	74.54 W
Max Heat Dissipation	253.44 BTU/h
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port 1- Port 4 Power Supply: 65 W
Transmission Method	Store-And-Forward
Packet Forwarding Rate	7.44 Mbps
Switch Capacity	10 Gbps
MAC Address Table	2K
Packet Buffer Capacity	1 Mbit
Jumbo Frame	16 KB

Model	TL-SG605P V5
Extend Mode	For Ports 1-2
PoE Auto Recovery	For Ports 1-4
Fan Quantity	Fanless
External Power Supply	External Power Adapter (Output: 53.5 VDC / 1.31 A)
LED	Power, Link/Act, PoE Status, PoE Max
Dimensions (W x D x H)	3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm)
Certification	FCC, CE
Package Contents	Switch, Power Adapter, Installation Guide
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% non-condensing
Storage Humidity	5% to 90% non-condensing

Disclaimers

The speed of the ports in extend mode will downgrade to 10 Mbps. The actual transmission distance may vary due to power consumption of PoE-powered devices or the cable quality and type.

PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

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