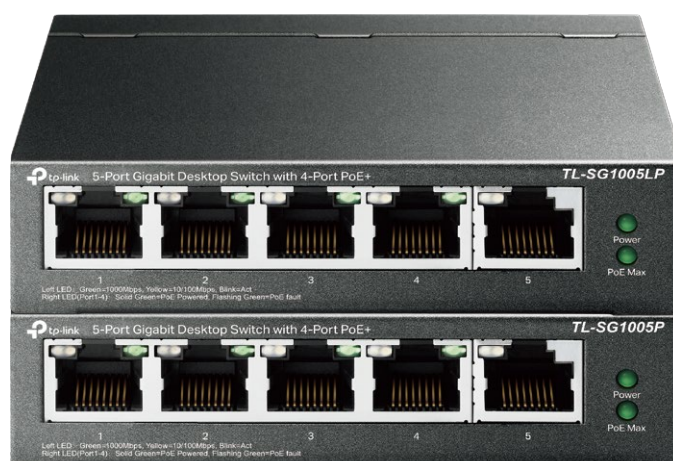


TL-SG1005LP TL-SG1005P

5-портовый гигабитный настольный коммутатор с 4 портами PoE+



Особенности

- 5 портов 10/100/1000 Мбит/с с разъёмами RJ45
- Оснащён 4 портами PoE, позволяющими передавать питание и данные по одному кабелю
- Совместим с питаемыми устройствами на базе IEEE 802.3af/at
- PoE до 30 Вт на порт
- Общий бюджет PoE TL-SG1005LP составляет до 40 Вт, а для TL-SG1005P — до 65 Вт
- Приоритизация (QoS) 802.1p/DSCP обеспечит плавную работу чувствительных к задержкам задач
- IGMP Snooping оптимизирует Multicast-трафик
- Plug and Play — не требует специальной настройки и установки

Описание

TL-SG1005LP/TL-SG1005P — это неуправляемые коммутаторы с пятью портами 10/100/1000 Мбит/с и с четырьмя портами PoE, не требующие настройки. Они автоматически обнаруживают подключение питаемых устройств стандарта IEEE 802.3af/at и передают на них питание вместе с данными по одному кабелю, что позволяет разместить питаемые устройства (точки доступа, IP-камеры, IP-телефоны и т. д.) там, где нет розеток.

Power over Ethernet

Four of the 5 Auto-Negotiation RJ45 ports (port-1 to port-4) of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PDs).

Overload Arrangement

The switch has the priority function which will help protect the system when the system power is overloaded. If all PoE PDs power consumption is over the PoE power budget, a priority will be arranged among the PoE ports, then the system will cut off the power of the lowest-priority port.



Intelligent Power Management

Priority (port 1=port 2=port 3>port 4): This function will help protect the system if the system power becomes overloaded. Take TL-SG1005P as an example. If port 1, 2 and 4 are consuming 15.4 W respectively, and an additional PoE device with 19 W is inserted to port 3, the system will cut off the power of port 4 to compensate for the overload.

Прост в использовании

The switch is easy to install and use. It requires no configuration and installation. With desktop and wall-mountable design, outstanding performance and quality, the TP-Link 5-Port Gigabit Desktop Switch with 4-Port+ PoE is a great selection for expanding your network.

Характеристики

Interface & Performance		
Product Picture		
Model	TL-SG1005LP	TL-SG1005P
Standards	IEEE 802.3i, IEEE 802.3u, 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	10BASE-T: UTP category 3, 4, 5 cable (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100 m) 100BASE-TX: UTP category 5, 5e cable (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100 m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100 m)	
Max Power Consumption	4.12 W (220 V/50 Hz. no PD connected) 47.5 W (220 V/50 Hz. with 40 W PD connected)	4.29 W (220 V/50 Hz. no PD connected) 74.24 W (220 V/50 Hz. with 56 W PD connected)
Max Heat Dissipation	14.05 BTU/h (no PD connected) 161.98 BTU/h (with 40 W PD connected)	14.63 BTU/h (no PD connected) 253.16 BTU/h (with 65 W PD connected)
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port 1- Port 4 Power Supply: 40 W	Standard: 802.3 af/at compliant PoE Ports: Port 1- Port 4 Power Supply: 65 W
Transmission Method	Store-And-Forward	
Switching Capacity	10 Gbps	
Mac Address Table	2K	
Fan Quantity	Fanless	
External Power Supply	External Power Adapter(Output: 53.5 VDC / 0.81 A)	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, RoHS	
Package Contents	Switch, Power Adapter, Installation Guide	

Note: 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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