



TP-Link TL-SG1016PE network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Model: TL-SG1016PE

Manufacturer: TP-LINK

EAN: 1210002616775

Product Code: 1177755

R3,711

What This Product Does

The TL-SG1016PE is an 16-Port Gigabit Desktop/Rack mountable Switch with 8 ports supporting the PoE+ standard. It provides a simple way to expand a wired network by transferring power and data

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over a single Ethernet Cable. With a total power budget of 150 W*, up to 30 W per port, TL-SG1016PE powers more high-powered devices such as wireless Access Points (APs), IP Cameras or IP Phones. Moreover, with innovative energy-efficient technology, the TL-SG1016PE saves the power consumption, making it an eco-friendly solution for your business network.

How This Product Works

8 ports of TL-SG1016PE support Power over Ethernet Plus (PoE+) standard which can automatically detect and supply power to any IEEE 802.3af/at compliant device(s). In this situation, the electrical power is transmitted along with data in a single cable, allowing you to expand your network where there are electrical cables or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones.

Overload Arrangement

TL-SG1016PE has a priority function which helps protect the system when its power is overloaded. If all PoE+ devices' power consumption is greater than or equal to 150 W, a priority will be arranged among the 8 PoE+ ports, at which point the system will cut off the power of the lowest-priority port.

Port Priority Function

Priority (port 1>port 2>port 3>port 4> port 5>port 6>port 7>port 8): This function will help protect the system if the system power becomes overloaded. For example, Port 1, 2, 3, 4, and 6 are using 30 W (maximum power per port is 30 W), the system power is 150 W in total (PoE max LED will be green if all PoE PDs power consumption is $\geq 150\text{W}$). If there is an additional PD inserted to Port 5 with 20 W then the system will cut off Port 6 to protect the system, this means Port 1, 2, 3, and 4 will use 120 W, and Port 5 will use 20 W, and no power will be supplied to Port 6.

Easy To Use

TL-SG1016PE is easy to install and use. It requires no configuration or installation. With its Desktop/Rack mountable design, outstanding performance and quality, the TP-LINK TL-SG1016PE 16-Port Gigabit Desktop/Rack mountable Switch with 8-Port PoE+ is a great choice for expanding your home or office network.

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