



## **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: 203051

## **R3,697**

### **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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