16/24/48-Port
10/100Mbps Rackmount Switch

TL-SF1016 / TL-SF1024 / TL-SF1048

Overview

The TL-SF1016/TL-SF1024/TL-SF1048 10/100Mbps Switch is designed to meet the needs of the most demanding workgroup and departmental connectivity requirements. All 16/24/48 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, TL-SF1016/TL-SF1024/TL-SF1048 can save up to 65%/75%/50%* of the power consumption and 80% of the packaging material can be recycled, making it an eco-friendly solution for your business network.

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Green Technology

- Saving power 75%/70%/60%
- Recyclable packaging material

High Performance

- IEEE 802.3x flow control
- Non-blocking switching architecture
- 3.2/4.8/9.6 Gbps Switching Capacity
- Store and forward
- Auto-MDI/MDIX
- Auto-negotiation
- MAC address auto-learning and auto-aging

Easy to use

- Plug and Play design
- Quiet/Fanless design

24/7 Global technical support

- Details:http://www.tp-link.com/support/Localesupport.asp
- German/Austrian/Swiss users are not included

16/24/48-Port 10/100Mbps Rackmount Switch

TL-SF1016 / TL-SF1024 / TL-SF1048

TP-LINK Green Technology

This new generation TL-SF1016/TL-SF1024/TL-SF1048 10/100Mbps Switch features the latest innovative energy-efficient technologies that can greatly expand your network capacity with much less power. It automatically adjusts power consumption according to the link status and cable length to limit the carbon footprint of your network. It also complies with the EU'S RoHS, prohibiting the use of certain hazardous materials. Besides, 80% of the packaging material can be recycled.

High Performance

Featuring non-blocking switching architecture， TL-SF1016/TL-SF1024/TL-SF1048 forwards and filters packets at full wire-speed for maximum throughput. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make TL-SF1016/TL-SF1024/TL-SF1048 work reliably.

Easy to Use

The auto features of this Fast Ethernet switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminates the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (10, 100Mbps) and intelligently adjusts for compatibility and optimal performance.

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Specifications:

Product Picture			
Model	TL-SF1016	TL-SF1024	TL-SF1048
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Network Ports	16*10/100Mbps RJ45 ports	24*10/100Mbps RJ45 ports	48*10/100Mbps RJ45 ports
Auto Negotiation	YES	YES	YES
Auto MDI/MDIX	YES	YES	YES
Systems	Windows 2000/XP/Vista/7 Linux/MAC OS	Windows 2000/XP/Vista/7 Linux/MAC OS	Windows 2000/XP/Vista/7 Linux/MAC OS
Forwarding Mode	Store and Forward	Store and Forward	Store and Forward
Switch Capacity	3.2 Gbps	4.8 Gbps	9.6 Gbps
MAC Address Table	8 K	8 K	8 K
Flow Conrol	YES	YES	YES
Fanless	YES	YES	YES
Power Saving	Up to 65%	Up to 75%	Up to 50%
LED	Power、100Mbps、Link/Act	Power、100Mbps、Link/Act	Power、100Mbps、Link/Act
Dimensions	440*180*44mm	440*180*44mm	440*180*44mm
Operating Temperature	0°C~40°C(32°F~104°F)	0°C~40°C (32°F~104°F)	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)	-40°C~70°C (-40°F~158°F)	-40°C~70°C (-40°F~158°F)
Operating Humidity	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing	5%~90% non-condensing	5%~90% non-condensing
Ordering Information	16-port 10/100Mbps Rackmount switch	24-port 10/100Mbps Rackmount switch	48-port 10/100Mbps Rackmount switch

* Maximum power savings when compared to a TP-LINK conventional switch, the real saving rate may vary based on the usage condition.

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