



TP-Link TL-SG116 network switch Unmanaged Gigabit Ethernet (10/100/1000) Black

Brand : TP-Link

Product code: TL-SG116

Product name : TL-SG116



- 16 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Green Ethernet technology saves power consumption
- IEEE 802.3x flow control provides reliable data transfer
- Steel housing, desktop or wall-mounting design
- Support 802.1p/DSCP QoS and IGMP Snooping function
- Plug and play, with no configuration needed

16-Port Gigabit Desktop Switch

TP-Link TL-SG116. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. Full duplex. MAC address table: 8000 entries, Switching capacity: 32 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u. DC input voltage: 9 V. Wall mountable

Management features		Data transmission	
Switch type *	Unmanaged	Packet buffer memory	4.1 MB
Quality of Service (QoS) support	✓	Security	
Ports & interfaces		IGMP snooping	✓
Basic switching RJ-45 Ethernet ports quantity *	16	Loop protection	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Design	
Gigabit Ethernet (copper) ports quantity	16	Rack mounting *	✗
Network		Product colour	Black
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u	Housing material	Metal
10G support *	✗	LED indicators	✓
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Wall mountable	✓
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6	Power	
Port mirroring	✓	Power supply included *	✓
Full duplex	✓	AC input voltage	220 V
Flow control support	✓	AC input frequency	50 Hz
Link aggregation	✓	DC input voltage	9 V
Broadcast storm control	✓	Input current	0.6 A
Rate limiting	✓	Power consumption (max)	9.3 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Auto-negotiation	✓	Power over Ethernet (PoE) *	✗
Cable length detection	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 40 °C
Virtual LAN features	Protocol-based VLAN, Tagged VLAN	Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	32	Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
		Heat dissipation	31.68 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	32 Gbit/s	Width	286 mm
Forwarding rate	23.81 Mpps	Depth	111.7 mm
MAC address table *	8000 entries	Height	25.4 mm
Store-and-forward	✓		

Data transmission		Packaging data	
Number of queues	4	Cables included	AC
Jumbo frames support	✓	Quick start guide	✓
Jumbo frames	9000	Logistics data	
		Harmonized System (HS) code	85176990

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-JAN-2024. Prints or copies of Information are only valid on the printed Publication date