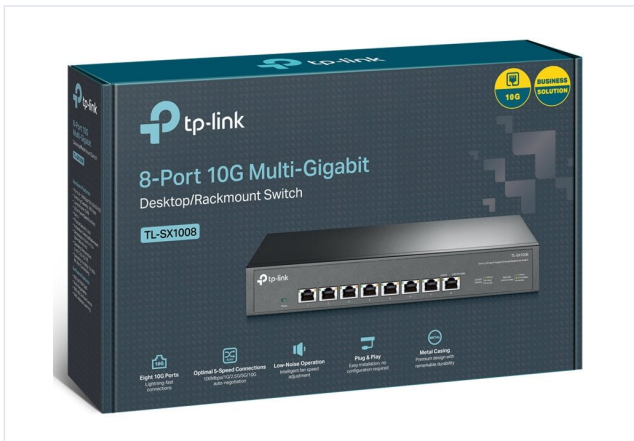


NET-TL-SX1008

TP-Link TL-SX1008 8-Port 10G Desktop/Rackmount Switch

Product Overview

TP-Link TL-SX1008 8-Port 10G Desktop/Rackmount Switch



Specifications

Features:

- Eight 10 Gbps Ports. 8x 10-Gigabit ports unlock the highest performance of your 10G/Multi-Gig bandwidth and devices, and provide up to 160 Gbps of switching capacity.
- Lightning-Fast Connections. Provides lightning-fast connections to 10G NAS, Server, 10G PCIe Adapter/ NIC, gaming computer, 2.5G/5G/10G WiFi 6 AP, 8K video, and more.
- Ideal for Various Scenarios. Built for lightning-fast connections in business and home offices, workstations, LAN parties, and home entertainment.
- Optimal 5-Speed Connections. Auto-negotiation for 5-speed (100Mbps/1G/2.5G/5G/10G) connections provide optimal performance.
- Low-Noise Operation. Smart fan speed adjustment ensures minimal noise to be non-distracting when use.
- Wide Operation Temperature. Durable metal casing and a heat dissipating design guarantee a wide operation temperature (0-50 degC).
- Plug and Play. Allows for easy deployment without the need for a technician.

Unlock the Highest Performance of 10G/Multi-Gig Bandwidth and Devices

As the flagship 10G product, TL-SX1008 is an 8-port 10G desktop/rackmount switch, providing up to 160 Gbps of switching capacity. Auto-negotiation 5-speed (100Mbps/1G/2.5G/5G/10G) connections sense the link speeds and intelligently adjust for compatibility and optimal performance for all your devices, including 10G NAS, 10G server, workstation, gaming computer, 2.5G/5G/10G WiFi 6 AP, 8K video, desktop, and more.

Ready for Immediate Network Upgrading to 10G?

Reliable, lightning-fast connections and the lowest possible latency make it ideal for gaming and small office and home office use.

Lightning-Fast Connections for Business and Home Office

Work at office or home with lightning-fast connections to workstations, desktop computers, and WiFi 6 access points.

Unlock the Real WiFi 6

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Product Specification Sheet

The best option to meet the full bandwidth potential of WiFi 6 access points with 10G wired connections.

Instant Transfer for Workstations

Immediately back up and store computer files to NAS storage with increased transfer speeds, never waste time.

Built for Smooth LAN Parties

Never host a laggy LAN party again. Experience the unparalleled speed and lower latency, and prioritize gaming traffic with QoS. Let's begin the unprecedented smooth game!

Enjoy Buffer-Free 8K Videos

Enjoy buffer-free multi-channel 8K videos with friends and family for movie nights with maximum entertainment.

More 10GE LAN Ports for WiFi 6 Networking

Expand the 10GE LAN ports of your WiFi 6 routers and connect more devices-all running at max 10 Gbps.

Low-Noise Operation and Robust Design

Intelligent fan speed adjustment ensures minimal noise to be non-distracting when in use. Durable metal casing and a heat dissipating design guarantee a wide operating temperature (0-50 °C) that make it ideal for virtually any working environment.

Just Plug and Play for Internet Access

A plug-and-play design allows for easy deployment without the need for a technician. Auto MDI/MDIX eliminates the need for crossover cables.

Flexible Deployment Options

The versatile mounting system gives you the flexibility to place the TL-SX1008 on a desktop or mount it in a rack.

Same Cables, New Speed

Designed to integrate flawlessly into existing gigabit Ethernet network infrastructures, guaranteeing speeds 5x faster\$ using standard Cat5e Ethernet cables-no Cat6 wiring needed. With Cat6a or higher rated cables, 10G connections are built up to 100 meters (328 feet).

Specifications:

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Specifications	
Product Code	NET-TL-SX1008
HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1p, 802.3an, 802.3bz
Interface	8x 100Mbps/1Gbps/2.5Gbps/5Gbps/10Gbps Ports, Auto-Negotiation, Auto-MDI/MDIX
Fan Quantity	1 smart fan with adjustable speed
External Power Supply	100-240 VAC, 50/60 Hz, 0.8A
LED Indicator	System Power: 1
	Link/Act Indicators: 8, 1 indicator per port built into each RJ-45 port
Dimensions (W x D x H)	11.6x7.1x1.7 in
	(294x180x44 mm)

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Product Specification Sheet

Max Power Consumption	31.2 W
PERFORMANCE	
Switching Capacity	160 Gbps
Packet Forwarding Rate	119.0 Mpps
MAC Address Table	32 K
Packet Buffer Memory	2 Mb
Jumbo Frame	10 KB
SOFTWARE FEATURES	
Advanced Features	802.3X Flow Control
	802.1p/DSCP QoS
Transfer Method	Store and Forward
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	8-Port 10G Multi-Gigabit Desktop/Rackmount Switch TL-SX1008
	Power Cord
	Installation Guide
	Rackmount Kit
	Rubber Feet
Environment	Operating Temperature: 0-50 degreesC (32-122 degreesF)
	Storage Temperature: -40-70 degreesC (-40-158 degreesF)
	Operating Humidity: 10-90% RH non-condensing
	Storage Humidity: 5-90% RH non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/NET-TL-SX1008-TP-Link-TL-SX1008-8-Port-10G-Desktop-Buy-p-259798.php>

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