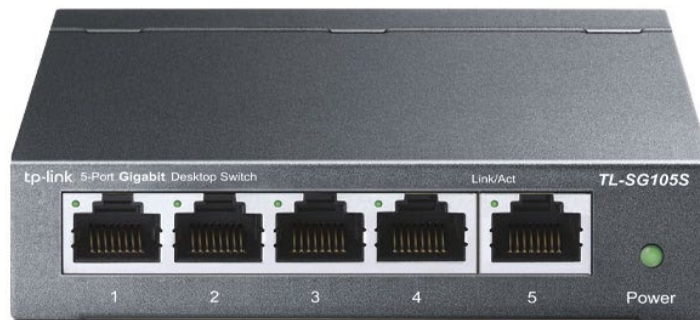




Unmanaged Switch | Datasheet

TL-SG105S

5-Port Gigabit Desktop Switch



Highlights

- 5× 10/100/1000 Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Plug and play, no configuration needed
- Supports 802.1p/DSCP QoS and IGMP Snooping functions
- Durable metal casing, desktop/wall-mounting options, and a fanless design
- IEEE 802.3x flow control provides reliable data transfer
- Green Ethernet technology reduces power consumption
- Monitor and address loop-related issues within your network structure to prevent disruptions caused by looping

Product Pictures



Specifications

Model		TL-SG105S
Hardware Features	Standards and Protocols	IEEE 802.3i/802.3u/ 802.3ab/802.3x, IEEE 802.1p
	Interface	5× 10/100/1000 Mbps, Auto-Negotiation, Auto-MDI/MDIX Ports
	Fan Quantity	Fanless
	External Power Supply	External Power Adapter (Output: 5 V DC / 0.6A)
	LED	<ul style="list-style-type: none"> • System Power • Link/Act indicators per port built into each RJ-45 port
	Dimensions (W x D x H)	3.9 x 3.9 x 1.0 in (100 x 98 x 25 mm)
	Max Power Consumption	3.1 W (220 V/ 50 Hz)
	Max Heat Dissipation	10.57 BTU/h
Performance	Packet Buffer Memory	1 Mb
	Packet Forwarding Rate	7.4 Mpps
	MAC Address Table	2K
	Jumbo Frame	9 KB
	MTBF	1357184 hours @ 25° C
Software Features	Advanced Features	<ul style="list-style-type: none"> • Green Technology • 802.3X Flow Control • 802.1P/DSCP QoS • IGMP Snooping • Loop Prevention
	Transmission Method	Store and Forward

Others	Certifications	CE, FCC, RoHS
	Package Content	<ul style="list-style-type: none"> • 5-Port 10/100/1000Mbps Desktop Switch • Power Adapter • Installation Guide
	Environment	<ul style="list-style-type: none"> • Operating Temperature: -5–40 °C (23–104 °F) • Storage Temperature: -40–70 °C (-40–158 °F) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing