

5-Port Gigabit Desktop Switch Datasheet

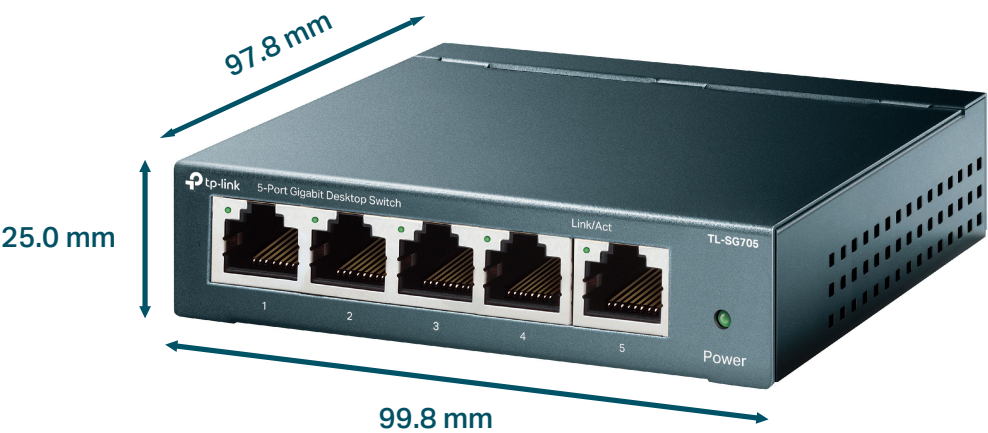
MODEL: TL-SG705



Highlights

- 5× 10/100/1000 Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Plug and play, no configuration needed, and no management required
- 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 Picture



Specifications

Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Forwarding Mode	Store and forward
Interface	5 10/100/1000 Mbps RJ45 ports, Auto Negotiation, Auto MDI/MDIX
Ethernet Cable (Twisted Pair)	10BASE-T: 2-pair UTP/STP of Cat. 3,4,5 (maximum 100 m) 100BASE-TX: 2-pair UTP/STP of Cat. 5 or above (maximum 100 m) 1000BASE-T: 4-pair UTP/STP of Cat. 5e or above (maximum 100 m)
Switching Capacity	10 Gbps
MAC Address Table	2K
Packet Forwarding Rate	7.4 Mpps
Buffer Memory	1 Mb
Jumbo Frame	16 KB
Advanced Features	• Green Ethernet technology • 802.3X Flow Control • 802.1P/DSCP QoS • IGMP Snooping • Loop Prevention
Max Power Consumption	3.1 W (220 V/ 50 Hz)
Max Heat Dissipation	10.57 BTU/h
LEDs	Power, Link/Act (indicators per port built into each RJ45 port)
Power Supply	External Adapter (output: 5 VDC/0.6 A)
Dimensions (W × D × H)	3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm)
Certifications	CE, FCC
Environment	Operating Temperature: 0 °C~40 °C (32 °F~104 °F) Storage Temperature: -40 °C~70 °C (-40 °F~158 °F) Operating Humidity: 10% ~ 90%RH, non-condensing Storage Humidity: 5%~95%RH, non-condensing