



Unmanaged Switch | Datasheet

TL-SG116

16-Port Gigabit Desktop Switch



Highlights

- 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

Product Pictures



Specifications

Model		TL-SG116
Hardware Features	Standards and Protocols	IEEE 802.3i/802.3u/802.3ab/802.3x/802.1p
	Interface	16× 10/100/1000Mbps Ports, Auto-Negotiation, Auto-MDI/MDIX
	Fan Quantity	Fanless
	Physical Security Lock	Yes
	External Power Supply	External Power Adapter (Output: 12VDC / 1.0A)
	LED	• System Power • Link/Act indicators per port built into each RJ-45 port
	Dimensions (W x D x H)	11.26 x 4.4 x 1.0 in. (286 x 111.7 x 25.4 mm)
	Max Power Consumption	9.67W (220V/50Hz)
	Max Heat Dissipation	32.88 BTU/h
Performance	Packet Buffer Memory	4.1 Mb
	Packet Forwarding Rate	23.8 Mpps
	MAC Address Table	8K
	Jumbo Frame	15 KB
	MTBF	1763350 hours @ 25°C
Software Features	Advanced Features	• Green Technology • 802.3X Flow Control • 802.1P/DSCP QoS • IGMP Snooping
	Transmission Method	Store and Forward

Others	Certifications	CE, FCC
	Package Content	• 16-Port 10/100/1000Mbps Desktop Switch • Power Adapter • Mounting Feet • Installation Guide
	Environment	• 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