



# 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	<ul style="list-style-type: none"> <li>• System Power</li> <li>• Link/Act indicators per port built into each RJ-45 port</li> </ul>
	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	<ul style="list-style-type: none"> <li>• Green Technology</li> <li>• 802.3X Flow Control</li> <li>• 802.1P/DSCP QoS</li> <li>• IGMP Snooping</li> </ul>
	Transmission Method	Store and Forward

Others	Certifications	CE, FCC, RoHS
	Package Content	<ul style="list-style-type: none"><li>• 16-Port 10/100/1000Mbps Desktop Switch</li><li>• Power Adapter</li><li>• Mounting Feet</li><li>• Installation Guide</li></ul>
	Environment	<ul style="list-style-type: none"><li>• Operating Temperature: -5–40 °C (23–104 °F)</li><li>• Storage Temperature: -40–70 °C (-40–158 °F)</li><li>• Operating Humidity: 10–90% RH non-condensing</li><li>• Storage Humidity: 5–90% RH non-condensing</li></ul>