

TP-LINK JetStream TL-SG108E Easy Smart Switch

Switch - unmanaged - 8 x 10/100/1000 - desktop

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	TL-SG108E
EAN/UPC	6935364021856



Description

The TL-SG108E 8-port gigabit easy smart switch is an ideal upgrade from an unmanaged switch, designed for small and medium business networks that require simple network management. Network administrators can effectively monitor traffic via port mirroring, loop prevention and cable diagnostics features. To optimize traffic on your business network, TL-SG108E offers both port and tag based QoS to keep latency-sensitive traffic moving smoothly and jitter-free. Additionally, port-based, tag-based and MTU VLAN can improve security and meet more network segmentation requirements. Moreover, with its innovative energy-efficient technology, the TL-SG108E can save up to 80% of power consumption, making it an eco-friendly solution for your business network.

Main features

Product Description	TP-Link JetStream TL-SG108E Easy Smart Switch - switch - 8 ports - unmanaged
Device Type	Switch - 8 ports - unmanaged
Subtype	Gigabit Ethernet
Ports	8 x 10/100/1000
Performance	Switching capacity: 16 Gbps Forwarding performance: 11.9 Mpps
Capacity	Virtual interfaces (VLANs): 32
MAC Address Table Size	8K entries
Jumbo Frame Support	16KB
Features	Flow control, auto-negotiation, auto-uplink (auto MDI/MDI-X), IGMP snooping, port mirroring, store and forward, Quality of Service (QoS), Cable Diagnostics Function, fanless, loop prevention, link aggregation trunking
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	15.8 cm x 10.1 cm x 2.5 cm
System Requirements	UNIX, Apple MacOS, Novell NetWare, Linux, Microsoft Windows 98SE/2000/NT/ME/XP/Vista/7

Extended details

General	
Device Type	Switch - 8 ports - unmanaged
Enclosure Type	Desktop
Subtype	Gigabit Ethernet

Ports	8 x 10/100/1000
Performance	Switching capacity: 16 Gbps Forwarding performance: 11.9 Mpps
Capacity	Virtual interfaces (VLANs): 32
MAC Address Table Size	8K entries
Jumbo Frame Support	16KB
Features	Flow control, auto-negotiation, auto-uplink (auto MDI/MDI-X), IGMP snooping, port mirroring, store and forward, Quality of Service (QoS), Cable Diagnostics Function, fanless, loop prevention, link aggregation trunking
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x
Status Indicators	Port transmission speed, power, link/activity
Expansion / Connectivity	
Interfaces	8 x 1000Base-T 10Base-T/100Base-TX/1000Base-T - RJ-45 - RJ-45
Power	
Power Device	Power adapter - external internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Miscellaneous	
Compliant Standards	FCC, RoHS
Software / System Requirements	
Software Included	Drivers & Utilities
OS Required	UNIX, Apple MacOS, Novell NetWare, Linux, Microsoft Windows 98SE/2000/NT/ME/XP/Vista/7
Dimensions & Weight	
Width	15.8 cm
Depth	10.1 cm
Height	2.5 cm
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Humidity Range Storage	5 - 90% (non-condensing)

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