tp-link

8-Port Gigabit Easy Smart Switch with 4-Port PoE

TL-SG108PE

SKU: 173164   UPC: 845973094744

PoE Switches for Your Ultra Convenience. 8-Port Gigabit Easy Smart Switch with 4-Port PoE

Features

- 8 10/100/1000Mbps RJ45 ports
- With 4 PoE ports, data and power can be transferred on one single cable
- Supports PoE power up to 57W for all PoE ports*
- Provides network monitoring, traffic prioritization and VLAN features
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and Easy Smart Configuration Utility simplify configuration

HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p
Interface	8 10/100/1000Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100? STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100? STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100? STP (maximum 100m)
Fan Quantity	Fanless
Power Supply	External Power Adapter 100VAC ~ 240VAC (Output: 48VDC / 1.25A)
PoE+ Ports(RJ45)	
PoE Ports (RJ45)	Standard: 802.3 af compliant PoE Ports: Port 1- Port 4 PoE Power Budget: 55W
Dimensions (W x D x H)	6.2 × 4.0 × 1.0 in (158 × 101 × 25 mm)
Max Power Consumption	5.2W with no PoE device connected 65.2W with 55W PoE devices connected
Max Heat Dissipation	17.6 BTU/h (with no PD connected) 222.4 BTU/h (with 55W PD connected)
PERFORMANCE	
Switching Capacity	16Gbps
Packet Forwarding Rate	11.9Mpps
MAC Address Table	4K
Packet Buffer Memory	1.5Mb
Jumbo Frame	15KB
SOFTWARE FEATURES	

Quality of Service	Support Port-Based/802.1p/DSCP priority Support 4 priority queues Rate Limit Storm Control
L2 Features	IGMP Snooping V1/V2/V3 Link Aggregation Port Mirroring Cable Diagnostics Loop Prevention
VLAN	Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs) MTU/Port/Tag VLAN
Management	Web-based GUI Easy Smart Configuration Utility
Transmission Method	Store-And-Forward
OTHERS	
Certification	FCC, RoHS
Package Contents	TL-SG108PE Power Adapter Installation Guide Rubber Feet
Environment	Operating Temperature: 0?~40? (32?~104?) Storage Temperature: -40?~70? (-40?~158?) Operating Humidity: 10%~90%RH non-condensing Storage Humidity: 5%~95%RH non-condensing