

TL-SG1016PE

TP-Link - TL-SG1016PE (16-Port Gigabit Easy Smart PoE Switch with 8-Port PoE+)



Model	TL-SG1016PE
Brend	Tp-Link
Port sayı	16 Port
Port sürəti	1000mb/s
PoE	PoE+
PoE gücü	150 W

Specification

HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p
Interface	16× 10/100/1000 Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
Fan Quantity	1
Physical Security Lock	Yes
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port 1 to Port 8 PoE Power Budget: 150 W
Dimensions (W x D x H)	11.6×7.1×1.7 in (294×180×44 mm)
Mounting	Rack Mountable/ Desktop
Max Power Consumption	8.8 W (220 V/50 Hz with no PD connected) 172.26 W (220 V/50 Hz with 150 W PD connected)
Max Heat Dissipation	30.01 BTU/h (220 V/50 Hz with no PD connected) 587.41 BTU/h (220 V/50 Hz with 150 W PD connected)
PERFORMANCE	
Switching Capacity	32 Gbps

PERFORMANCE	
Packet Forwarding Rate	23.8 Mbps
MAC Address Table	8K
Packet Buffer Memory	4.1 Mbit
Jumbo Frame	10 KB

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 Static Link Aggregation Port Mirroring Cable Diagnostics Loop Prevention
VLAN	Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs) MTU/Port/Tag VLAN
PoE	PoE Management Extend Mode PoE Auto Recovery
Management	Web-based GUI Easy Smart Configuration Utility
Transmission Method	Store-And-Forward

OTHERS	
Certification	FCC, CE, RoHS
Package Contents	TL-SG1016PE Power Cord Installation Guide Rackmount Kit Rubber Feet
System Requirements	Microsoft® Windows® for running Utility
Environment	Operating Temperature: 0–40 °C (32–104 °F) Storage Temperature: -40–70 °C (-40–158 °F) Operating Humidity: 10–90% non-condensing Storage Humidity: 5–90% non-condensing