

# 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	16x 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 )	11.6x7.1x1.7 in (294x180x44 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
Packet Forwarding Rate	23.8 Mbps
MAC Address Table	8K
Packet Buffer Memory	4.1 Mbit
Jumbo Frame	10 KB

SOFTWARE FEATURES	
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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 ℃ (32–104 ℉) Storage Temperature: -40–70 ℃ (-40–158 ℉) Operating Humidity: 10–90% non-condensing Storage Humidity: 5–90% non-condensing