

TL-SG2218P

TP-Link TL-SG2218P Omada 18 portlu gigabit smart switch – 16 PoE+ portu, yüksək güc büdcəsi və inkişaf etmiş idarəetmə funksiyaları ilə IP kameralar, telefonlar və digər PoE cihazları üçün ideal şəbəkə həlli.



Specifications

Model	TL-SG2218P
Brand	Tp-Link
Port say?	16 Port
Tip	Smart
Port sür?ti	1000mb/s

KEY FEATURES

Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3az, IEEE 802.1d, IEEE 802.1s, IEEE 802.1w, IEEE 802.1q, IEEE 802.1p, IEEE 802.1x
Interface	• 16× 10/100/1000 Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) • 2× Gigabit SFP Slots
Network Media	• 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX/1000Base-T: UTP category 5, 5e or above cable (maximum 100m) • 1000BASE-X: MMF, SMF
Fan Quantity	1
Power Supply	100-240V AC, 50/60Hz
PoE Ports (RJ45)	• Standard: 802.3at/af compliant • PoE+ Ports: 16 Ports • PoE Power Budget: 150 W*
Dimensions (W x D x H)	17.3 × 7.1 × 1.7 in. (440 × 180 × 44 mm)
Mounting	Rack Mountable
Max Power Consumption	• 181.4 W (110 V/60 Hz) (with 150 W PD connected) • 178.3 W (220 V/50 Hz) (with 150 W PD connected)
Max Heat Dissipation	• 619.06 BTU/hr (110 V/60 Hz) (with 150 W PD connected) • 608.52 BTU/hr (220 V/50 Hz) (with 150 W PD connected)
PERFORMANCE	
Switching Capacity	36 Gbps
Packet Forwarding Rate	26.78 Mpps
MAC Address Table	8K
Packet Buffer Memory	4.1 Mbit
Jumbo Frame	9 KB
SOFTWARE FEATURES	
Quality of Service	• 802.1p CoS/DSCP priority • 8 priority queues • Priority Schedule Mode - SP (Strict Priority) - WRR (Weighted Round Robin) • Queue Weight Config • Bandwidth Control - Port/Flow based Rating Limit • Smoother Performance • Storm Control - Multiple Control Modes(kbps/ratio) - Broadcast/Multicast/Unknown-Unicast Control

	• 32 IP Interfaces - Support IPv4/IPv6 Interface • Static Routing - 32 IPv4/IPv6 Static Routes • DHCP Server • DHCP Relay - DHCP Interface Relay - DHCP VLAN Relay • DHCP L2 Relay • Static ARP • Proxy ARP • Gratuitous ARP • Link Aggregation - Static link aggregation - 802.3ad LACP - Up to 8 aggregation groups and up to 8 ports per group
L2 and L2+ Features	• Spanning Tree Protocol - 802.1D STP - 802.1w RSTP - 802.1s MSTP - STP Security: TC Protect, BPDU Filter/Protect, Root Protect • Loopback Detection • Flow Control - 802.3x Flow Control • Mirroring - Port Mirroring - CPU Mirroring - One-to-One - Many-to-One - Flow-Based - Ingress/Egress/Both • Device Link Detect Protocol (DLDP) • 802.1ab LLDP/ LLDP-MED • Automatic Device Discovery • Batch Configuration • Batch Firmware Upgrading
Advanced Features	• Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule • VLAN Group - Max. 4K VLAN Groups • 802.1Q tag VLAN
VLAN	• MAC VLAN: 12 Entries • Protocol VLAN • GVRP • Voice VLAN • Support up to 230 entries • Time-Range - Time Slice - Week Time-Range - Absolute Time-Range - Holiday • Time-based ACL • MAC ACL