

TL-SG2210MP

TP-Link TL-SG2210MP Omada 10-portlu gigabit smart switch – 8 PoE+ portu, 2 SFP yuvası və yüksək güc büdcəsi ilə IP cihazları və şəbəkə genişləndirmə üçün ideal həll



Specifications

Model	TL-SG2210MP
Brand	Tp-Link
Port say?	8 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 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.1d, IEEE 802.1s, IEEE 802.1w, IEEE 802.1q, IEEE 802.1x, IEEE 802.1p
Interface	• 8× 10/100/1000 Mbps RJ45 Ports, all supporting PoE+ (Auto-Negotiation/Auto MDI/MDIX) • 2× 100/1000 Mbps SFP Slots • 10BASE-T: UTP/STP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX/1000Base-T: UTP/STP category 5, 5e or above cable (maximum 100m)
Network Media	• 100BASE-FX: MMF, SMF • 1000BASE-X: MMF, SMF
Fan Quantity	1
Physical Security Lock	Yes
Power Supply	100-240V AC, 50/60Hz • Standard: 802.3at/af compliant
PoE Ports (RJ45)	• PoE+ Ports: 8 Ports • PoE Power Budget: 150 W*
Dimensions (W x D x H)	11.6 x 7.1 x 1.7 in (294 x 180 x 44 mm)
Mounting	Rackmount/Desktop • V1: 173.9 W (110 V/60 Hz) (with 150 W PD connected); 12.2 W (110 V/60 Hz) (no PD connected)
Max Power Consumption	• V2: 169.5 W (220 V/50Hz) (with 150 W PD connected) • V3: 175.3 W (110 V/60Hz) (with 150 W PD connected) • V4: 174.2 W (110V/60Hz) (with 150 W PD connected)
Max Heat Dissipation	• V1: 41.63 BTU/h (with no PD connected); 539.35 BTU/h (with 150 W PD connected) • V2: 578.42 BTU/hr (220V/50 Hz) (with 150 W PDconnected) • V3: 597.8 BTU/hr (110 V/60 Hz) (with 150 W PD connected) • V4: 594.46 BTU/hr (110V/60Hz) (with 150 W PD connected)
PERFORMANCE	
Switching Capacity	20 Gbps
Packet Forwarding Rate	14.9 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
	• DHCP Relay - DHCP VLAN Relay • DHCP L2 Relay • Link Aggregation - Static link aggregation - 802.3ad LACP - Up to 8 aggregation groups and up to 8 ports per group • Spanning Tree Protocol - 802.1D STP - 802.1w RSTP - 802.1s MSTP
L2 and L2+ Features	- 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
L2 Multicast	• 511 IPv4, IPv6 shared multicast groups • IGMP Snooping - IGMP v1/v2/v3 Snooping - Fast Leave - IGMP Snooping Querier - Static Group Config • Multicast VLAN Registration (MVR)
	• Multicast Filtering • MLD Snooping - MLD v1/v2 Snooping - Fast Leave - MLD Snooping Querier - Static Group Config • Limited IP Multicast (256 profiles and 16 entries per profile)
Advanced Features	• Automatic Device Discovery
	• Batch Configuration • Batch Firmware Upgrading • Intelligent Network Monitoring