

TL-SG3452P

TP-Link TL-SG3452P JetStream 52 portlu L2+ managed gigabit switchdir. 48×PoE+ portu ilə IP kamera, access point və VoIP telefonları birbaşa enerji ilə təmin edir. 384W PoE büdcəsi, 4×SFP uplink, VLAN, QoS və Omada SDN dəstəyi ilə korporativ və böyük şəbəkələr üçün ideal seçimdir.



Specifications

Model	TL-SG3452P
Brand	Tp-Link
Port say?	48 Port
Tip	Managed
PoE	PoE+
Port sür?ti	1000mb/s
PoE gücü	400 W

KEY FEATURES

HARDWARE FEATURES

Interface	• 48× 10/100/1000 Mbps RJ45 Ports • 4× Gigabit SFP Slots • 1× RJ45 Console Port • 1× Micro-USB Console Port
Fan Quantity	3
Power Supply	100-240 V AC~50/60 Hz
PoE+ Ports(RJ45)	• Standard: 802.3at/af compliant • PoE+ Ports: 48 Ports, up to 30 W per port • Power Budget: 384 W
Dimensions (W x D x H)	17.3 × 13.0 × 1.7 in (440 × 330 × 44 mm)
Mounting	Rack Mountable
Max Power Consumption	52.53 W (110 V/60 Hz) (no PD connected) 485.4 W (110 V/60 Hz) (with 384 W PD connected)
Max Heat Dissipation	179.13 BTU/hr (110 V/60 Hz) (no PD connected) 1656.19 BTU/hr (110 V/60 Hz) (with 384 W PD connected)

PERFORMANCE

Switching Capacity	104 Gbps
Packet Forwarding Rate	77.4 Mpps
MAC Address Table	16 K
Jumbo Frame	9 KB

SOFTWARE FEATURES

Quality of Service	• 8 priority queues • 802.1p CoS/DSCP priority • Queue scheduling - SP (Strict Priority) - WRR (Weighted Round Robin) - SP+WRR • Bandwidth Control - Port/Flow based Rating Limiting • Smoother Performance • Action for Flows - Mirror (to supported interface) - Redirect (to supported interface) - Rate Limit - QoS Remark
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HARDWARE FEATURES

L2 and L2+ Features

- 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
 - STP Security: TC Protect, BPDU Filter, BPDU Protect, Root Protect, Loop Protect
- Loopback Detection
 - Port-based
 - VLAN based
- Flow Control
 - 802.3x Flow Control
 - HOL Blocking Prevention
- Mirroring
 - Port Mirroring
 - CPU Mirroring
 - One-to-One
 - Many-to-One
 - Tx/Rx/Both

L2 Multicast

- Supports 511 (IPv4, IPv6) IGMP groups
 - IGMP Snooping
 - IGMP v1/v2/v3 Snooping
 - Fast Leave
 - IGMP Snooping Querier
 - IGMP Authentication
 - IGMP Authentication
- MVR
 - MLD Snooping
 - MLD v1/v2 Snooping
 - Fast Leave
 - MLD Snooping Querier
 - Static Group Config
 - Limited IP Multicast
 - Multicast Filtering: 256 profiles and 16 entries per profile

VLAN

- VLAN Group
 - Max 4K VLAN Groups
- 802.1q Tagged VLAN
- MAC VLAN: 12 Entries
- Protocol VLAN: Protocol Template 16, Protocol VLAN 16
- GVRP
- VLAN VPN (QinQ)
 - Port-Based QinQ
 - Selective QinQ
- Voice VLAN
- Time-based ACL
- MAC ACL
 - Source MAC
 - Destination MAC
- VLAN ID
- User Priority
- Ether Type

- IP ACL
 - Source IP
 - Destination IP