



TP-Link Omada SG3452 switch di rete Gestito L2+ Gigabit Ethernet (10/100/1000) 1U Nero

Marchio : TP-Link

Famiglia del prodotto:
Omada

Codice prodotto: SG3452



Nome del prodotto : SG3452

TP-Link Omada SG3452. Tipo interruttore: Gestito, Livello del commutatore: L2+. Tipo di porte RJ-45: Gigabit Ethernet (10/100/1000), Quantità di porte RJ-45: 48, Console port: RJ-45/Micro-USB. Dimensioni tavola MAC: 16000 voci, Capacità di commutazione: 104 Gbit/s. Standard di rete: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE.... Montaggio rack, Fattore di forma: 1U

Management features		Security	
Switch type *	Managed	MAC address filtering	✓
Switch layer	L2+	SSH/SSL support	✓
Quality of Service (QoS) support	✓	Loop protection	✓
Web-based management	✓	BPDU filtering/protection	✓
Cloud-managed	✓	IP-MAC-Port binding	✓
ARP inspection	✓	Authentication	MAC-based authentication, Port-based authentication
Configuring Location Settings (CLI)	✓	Authentication type	AAA, RADIUS, TACACS+
System event log	✓	Multicast features	
MIB support	Yes	Multicast support	✓
Ports & interfaces		Multicast Listener Discovery (MLD) snooping	✓
Basic switching RJ-45 Ethernet ports quantity *	48	Protocols	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Management protocols	SNMPv1/v2c/v3, SNMP
Gigabit Ethernet (copper) ports quantity	48	GARP VLAN Registration Protocol (GVRP)	✓
SFP module slots quantity	4	IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Console port	RJ-45/Micro-USB	Design	
Network		Rack mounting *	✓
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Form factor	1U
10G support *	✗	Product colour	Black
Port mirroring	✓	Performance	
IP routing	✓	Internal memory	256 MB
Policy-based routing	✓	Flash memory	32 MB
Flow control support	✓	Fanless	✓
Link aggregation	✓	Power	
Broadcast storm control	✓	Power source *	AC
Spanning tree protocol	✓	Power supply included *	✓
Head-of-line (HOL) blocking	✓	AC input voltage	100 - 240 V
Ethernet LAN data rates	10,100,1000 Mbit/s	AC input frequency	50/60 Hz
IPv4 routes	48	Power consumption (max)	34.86 W
IPv6 routes	48	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✗
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C

Network		Operational conditions	
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	4000	Operating relative humidity (H-H)	10 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 90%
Switching capacity *	104 Gbit/s	Heat dissipation	118.94 BTU/h
Forwarding rate	77.38 Mpps	Weight & dimensions	
MAC address table *	16000 entries	Width	440 mm
Store-and-forward	✓	Depth	220 mm
Static route	✓	Height	44 mm
Jumbo frames support	✓	Packaging content	
Jumbo frames	9000	Cables included	AC
Security		Quick start guide	✓
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 snooping	Rack mount kit	✓
Access Control List (ACL)	✓	Certificates	
IGMP snooping	✓	Certification	CE, FCC, RoHS



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