



TP-Link Omada SG3452XMPP network switch Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black



Model: SG3452XMPP

Manufacturer: TP-LINK

EAN: 8885020620870

Product Code: 203321

R22,805

The TP-Link Omada SG3452XMPP V1.8 is designed to meet the demands of modern networks, offering efficient performance, comprehensive connectivity, and advanced security features. With a high switching capacity of 176 Gbps and a packet forwarding rate of 130.9 Mpps, it efficiently manages network traffic, ensuring smooth operations. This switch supports a wide range of devices through its 40 PoE+ ports, 8 PoE++ ports, and 4 10Gb Ethernet SFP+ ports, making it ideal for businesses requiring versatile connectivity options. Security is a priority, with features like 802.1x

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authentication, Access Control List (ACL) support, and IP/Mac/Port Binding (IPMB) to protect against unauthorized access. Additionally, its 750 W total PoE budget allows for the powering of multiple devices, while advanced management protocols facilitate easy monitoring and maintenance of the network. This switch is an excellent choice for organizations looking to enhance their network infrastructure with a reliable, secure, and efficient solution.

Product Description: TP-Link Omada SG3452XMPP V1.8 - switch - 48 ports - Managed - rack-mountable | Device Type: Switch - 48 ports - L2+ - Managed | Enclosure Type: Rack-mountable | Subtype: Gigabit Ethernet | Ports: 40 x 10/100/1000 (PoE+) + 8 x 10/100/1000 (PoE++) + 4 x 10Gb Ethernet SFP+ | Power Over Ethernet (PoE): PoE++ | PoE Budget: 750 W | Performance: Switching capacity: 176 Gbps Packet forwarding rate: 130.9 Mpps Packet buffer size: 12 Mbit | Capacity: Priority queues: 8 IPv6 interfaces: 128 IPv4 interfaces: 128 IPv4 routes (static): 48 IPv6 routes (static): 48 Static ARP entries: 128 ARP entries: 512 IGMP groups: 1000 Layer 2 multicast filtering profiles: 256 Layer 2 multicast filtering entries per profile: 16 VLAN groups: 4000 MAC VLAN address entries: 30 VLAN templates: 16 IP MAC port binding entries: 512 IPv4 source guard entries: 100 IPv6 MAC port binding entries: 100 Port security entries: 64 | MAC Address Table Size: 16K entries | Jumbo Frame Support: 9KB | Routing Protocol: Static IP routing, STP, L2PT, PPPoE, MLD, MLDv2, IGMP, IGMPv2, IGMPv3, RSTP, MSTP | Remote Management Protocol: CLI, SNMP, RMON, OAM, DHCP, TCP/IP, UDP, HTTP, HTTPS, ICMP, Telnet, SSH, SSH-2, TFTP, MIB, SNMP 1, SNMP 2c, SNMP 3, RMON 1, RMON 2, RMON 3, RMON 9, BOOTP, RSTP, IPv4, IPv6 | Features: VLAN support, ACL support, QoS, IGMP snooping, DDM, ERPS, metal housing, ZTP, security lock slot (cable lock sold separately), CoS, DSCP prioritisation, SP, WRR, bandwidth control, rate limit, proxy ARP, ARP support, DHCP server, DHCP relay, Link Aggregation, loopback detection, flow control, port mirroring, MVR, MLD snooping, automatic device discovery, firmware upgradable, schedule reboot, ISP, DLDP support, sFlow, tagged VLAN, Private VLAN, Voice VLAN, ToS, IPMB, DHCP snooping, ARP inspection, DoS protection, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, MAB, Guest VLAN, AAA, port isolation, NDP, path MTU discovery, LLDP-MED, Cable Diagnostics Function, EEE, SNTP support, 802.1x authentication, queue scheduling support, system log, Port Security, GVRP, BPDU Filter, HOL Blocking Prevention, fast leave | Compliant Standards: IEEE 802.3at, IEEE 802.3af, IEEE 802.3bt, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ah, IEEE 802.1Q, IEEE 802.1ab (LLDP), IEEE 802.1x, IEEE 802.1s, IEEE 802.1D, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.3i, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u, IEEE 802.3z | Power: AC 100-240 V (50/60 Hz) | Dimensions (WxDxH): 44 cm x 33 cm x 4.4 cm | System Requirements: Microsoft Windows 98SE/2000/NT/XP/Vista/7/8/8.1/10/11, Apple MacOS, Novell NetWare, UNIX, Linux

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