



## Switch TP-LINK SG3452XMPP Type L2+ Rack 48x10Base-T 100Base-TX 1000Base-T 4xSFP+ SG3452XMPP



Model: SG3452XMPP

Manufacturer: TP-LINK

EAN: 8885020620870

Product Code: 193452

## R22,068

- 4x 10 Gbps SFP+ slots
- 8x Gigabit 802.af/at/bt PoE++ ports (Max 90 W PoE budget for each port)
- 40x Gigabit 802.3af/at PoE+ ports (Max 30 W budget for each port)
- 750 W total PoE budget\*
- Centralized cloud management via the web or the Omada app†
- Standalone management via web, CLI, SNMP, and RMON

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Summary: TP-Link Omada SG3452XMPP. Switch type: Managed, Switch layer: L2+. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48, Console port: RJ-45/Micro-USB. MAC address table: 16000 entries, Switching capacity: 176 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE.... Power connector: AC-in jack. Power over Ethernet (PoE). Rack mounting, Form factor: 1U | Vendor Homepage: <https://www.tp-link.com/my/business-networking/omada-switch-l3-l2-managed/sg3452xmpp/#specifications> | ARP inspection: Yes | Cloud-managed: Yes | Configuring Location Settings (CLI): Yes | Quality of Service (QoS) support: Yes | Switch layer: L2+ | Switch type: Managed | System event log: Yes | Web-based management: Yes | Basic switching RJ-45 Ethernet ports quantity: 48 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Console port: RJ-45/micro-USB | Power connector: AC-in jack | SFP+ module slots quantity: 4 | 10G support: Yes | Broadcast storm control: Yes | Flow control support: Yes | Head-of-line (HOL) blocking: Yes | Link aggregation: Yes | Networking standards: IEEE 802.1D/IEEE 802.1Q/IEEE 802.1s/IEEE 802.1w/IEEE 802.3ab/IEEE 802.3ae/IEEE 802.3af/IEEE 802.3at/IEEE 802.3i/IEEE 802.3u/IEEE 802.3z | Port mirroring: Yes | Rate limiting: Yes | Spanning tree protocol: Yes | VLAN support: Yes | Forwarding rate: 130.9 | Jumbo frames: 9000 | Jumbo frames support: Yes | MAC address table: 16000 | Packet buffer memory: 12 | Store-and-forward: Yes | Switching capacity: 176 | Access Control List (ACL): Yes | Authentication: Auto VLAN, Guest VLAN | BPDU filtering/protection: Yes | DHCP features: DHCP client/DHCP relay/DHCP server | IGMP snooping: Yes | IP-MAC-Port binding: Yes | MAC address filtering: Yes | SSH/SSL support: Yes | Static port security: Yes | Multicast support: Yes | Form factor: 1U | LED indicators: Yes | Number of fans: 3 | Product colour: Black | Rack mounting: Yes | Reset button: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Power consumption (max): 635.7 | Power source: AC | Power supply included: Yes | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) power per port: 30 | Power over Ethernet 4PPoE (PoE++) ports quantity: 8 | Power over Ethernet plus (PoE+) ports quantity: 40 | Total Power over Ethernet (PoE) budget: 750 | Heat dissipation: 2169.2 | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Depth: 330 | Height: 44 | Width: 440 | Cables included: AC | Quick start guide: Yes | Certification: CE, FCC, RoHS | Model name: SG3452XMPP | Units per Shipping Box: 1 | Unit Calculated Volume: 0.02544 | Unit Calculated Weight: 7

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