



## **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: 193452

## **R22,543**

- 4× 10 Gbps SFP+ slots
- 8× Gigabit 802.af/at/bt PoE++ ports (Max 90 W PoE budget for each port)
- 40× 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†

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.

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- Standalone management via web, CLI, SNMP, and RMON

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> | Switch type: Managed | Switch layer: L2+ | Quality of Service (QoS) support: Yes | Cloud-managed: Yes | Web-based management: Yes | ARP inspection: Yes | Configuring Location Settings (CLI): Yes | System event log: Yes | Basic switching RJ-45 Ethernet ports quantity: 48 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | SFP+ module slots quantity: 4 | Console port: RJ-45/Micro-USB | Power connector: AC-in jack | 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 | 10G support: Yes | Port mirroring: Yes | Broadcast storm control: Yes | Flow control support: Yes | Head-of-line (HOL) blocking: Yes | Link aggregation: Yes | Rate limiting: Yes | Spanning tree protocol: Yes | VLAN support: Yes | Switching capacity: 176 | Forwarding rate: 130.9 | MAC address table: 16000 | Store-and-forward: Yes | Jumbo frames support: Yes | Jumbo frames: 9000 | Packet buffer memory: 12 | DHCP features: DHCP client/DHCP relay/DHCP server | Access Control List (ACL): Yes | IGMP snooping: Yes | Authentication: Auto VLAN, Guest VLAN | BPDU filtering/protection: Yes | IP-MAC-Port binding: Yes | MAC address filtering: Yes | SSH/SSL support: Yes | Static port security: Yes | Multicast support: Yes | Rack mounting: Yes | Form factor: 1U | Product colour: Black | Reset button: Yes | LED indicators: Yes | Number of fans: 3 | Power source: AC | Power supply included: Yes | AC input voltage: 100 - 240 | AC input frequency: 50/60 | Power consumption (max): 635.7 | Power over Ethernet (PoE): Yes | Power over Ethernet plus (PoE+) ports quantity: 40 | Power over Ethernet 4PPoE (PoE++) ports quantity: 8 | Power over Ethernet (PoE) power per port: 30 | Total Power over Ethernet (PoE) budget: 750 | Operating temperature (T-T): 0 - 40 | Storage temperature (T-T): -40 - 70 | Operating relative humidity (H-H): 10 - 90 | Storage relative humidity (H-H): 5 - 90 | Heat dissipation: 2169.2 | Width: 440 | Depth: 330 | Height: 44 | Cables included: AC | Quick start guide: Yes | Certification: CE, FCC, RoHS | Unit Calculated Weight: 7 | Product Net Weight: 5 | Unit Calculated Volume: 0.02544 | Units per Shipping Box: 1 | Unit Width: 10 | Shipping Box Height: 48 | Unit Depth: 53 | Unit Height: 48 | Name: NET SWITCH 48PORT 1000M 4SFP+/OMADA SG3452XMPP TP-LINK | Model name: SG3452XMPP

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