

## TP-Link Omada 28-Port Gigabit Smart Switch with 24-Port PoE+



Model: TL-SG2428P

Manufacturer: TP-LINK

EAN: 6935364030650

Product Code: 200242

## R6,980

Certification: CE, FCC, RoHS | MAC address table: 8000 entries | DHCP features: DHCP snooping | DHCP features: DHCP server | Power consumption (max): 301.1 W | Switching capacity: 56 Gbit/s | BPDU filtering/protection: Yes | Authentication type: RADIUS | Total Power over Ethernet (PoE) budget: 250 W | Copper ethernet cabling technology: 1000BASE-T | Copper ethernet cabling technology: 10BASE-T | Cables included: AC | Virtual LAN features: Voice VLAN | Packet buffer memory: 4.1 MB | Port mirroring: Yes | VLAN support: Yes | Multicast support: Yes | Virtual LAN features: MAC address-based VLAN | ARP inspection: Yes | Power source: AC | Width: 440 mm | Power over Ethernet plus (PoE+) ports quantity: 24 | Forwarding rate: 41.66 Mpps | Virtual LAN features: Protocol-based VLAN | Basic switching RJ-45 Ethernet ports quantity: 24 | Depth: 220 mm | Access Control List (ACL): Yes | Height: 44 mm | Switch layer: L2/L2+ | System event log: Yes | Rate limiting: Yes | IP-MAC-Port binding: Yes | Queue scheduling algorithms: Weighted Round Robin (WRR) | Flow control support: Yes | Storage relative humidity (H-H): 5 - 90% | MIB support: Y | User guide:

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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Yes | SSH/SSL support: Yes | Power over Ethernet (PoE) power per port: 30 W | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Queue scheduling algorithms: SP | Power supply included: Yes | DHCP features: DHCPv6 client | Number of fans: 2 fan(s) | DHCP features: DHCP client | DHCP features: DHCP relay | IGMP snooping: Yes | Fiber ethernet cabling technology: 1000BASE-X | Rack mounting: Yes | Heat dissipation: 1052.94 BTU/h | Management protocols: SNMPv1/v2c/v3, SNTTP | 10G support: No | Spanning tree protocol: Yes | Link aggregation: Yes | Jumbo frames support: Yes | Number of VLANs: 4000 | Rack mount kit: Yes | Number of queues: 8 | Gigabit Ethernet (copper) ports quantity: 24 | Switch type: Managed | Broadcast storm control: Yes | SFP module slots quantity: 4 | Queue scheduling algorithms: WRR+SP | Warnings: The product is not suitable for disposal in the regular waste bin. Take your used electronic equipment to a recycling centre in accordance with local regulations. | Warnings: Ensure the unit is adequately ventilated during operation. | Warnings: Do not open the case or try to repair it yourself. | Cable types supported: Cat5 | Cable types supported: Cat5e | Cable types supported: Cat4 | Cable types supported: Cat3 | Jumbo frames: 9000 | Networking standards: IEEE 802.3u | Web-based management: Yes | Security algorithms: HTTPS | Networking standards: IEEE 802.3i | Operating temperature (T-T): 0 - 50 °C | Networking standards: IEEE 802.1D | Networking standards: IEEE 802.3z | Networking standards: IEEE 802.3ab | Networking standards: IEEE 802.1p | AC input voltage: 100 - 240 V | Networking standards: IEEE 802.1w | Networking standards: IEEE 802.3af | Networking standards: IEEE 802.3az | Security algorithms: SSH | Security algorithms: SSL/TLS | Networking standards: IEEE 802.3at | Networking standards: IEEE 802.1x | Networking standards: IEEE 802.1Q | Networking standards: IEEE 802.3x | Product colour: Black | Power over Ethernet (PoE): Yes | Networking standards: IEEE 802.3ad | Networking standards: IEEE 802.1s | Security algorithms: SNMP | Security algorithms: SNMPv2 | Storage temperature (T-T): -40 - 70 °C | Quality of Service (QoS) support: Yes | Form factor: 1U | Security algorithms: SNMPv3 | Security algorithms: SSH-2 | AC input frequency: 50/60 Hz | Firmware upgradeable: Yes | Operating relative humidity (H-H): 10 - 90%

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