



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



Model: TL-SG2428P

Manufacturer: TP-LINK

EAN: 6935364030650

Product Code: 200242

R6,871

Certification: CE, FCC, RoHS | Warnings: Ensure the unit is adequately ventilated during operation. | 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: Do not open the case or try to repair it yourself. | Authentication type: RADIUS | Gigabit Ethernet (copper) ports quantity: 24 | Link aggregation: Yes | IGMP snooping: Yes | Switch type: Managed | ARP inspection: Yes | Cable types supported: Cat4 | Cable types supported: Cat3 | Cable types supported: Cat5 | Cable types supported: Cat5e | Switch layer: L2/L2+ | System event log: Yes | Rate limiting: Yes | DHCP features: DHCPv6 client | MAC address table: 8000 entries | Packet buffer memory: 4.1 MB | Port mirroring: Yes | Spanning tree protocol: Yes | Jumbo frames: 9000 | DHCP features: DHCP client | DHCP features: DHCP relay | DHCP features: DHCP snooping | BPDU filtering/protection: Yes | SSH/SSL support: Yes | Multicast support: Yes | Flow control support: Yes | Queue scheduling algorithms: Weighted Round Robin (WRR) | Number of queues: 8 | Heat dissipation: 1052.94 BTU/h |

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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Access Control List (ACL): Yes | Virtual LAN features: MAC address-based VLAN | Power over Ethernet plus (PoE+) ports quantity: 24 | Forwarding rate: 41.66 Mpps | Queue scheduling algorithms: WRR+SP | Virtual LAN features: Protocol-based VLAN | Virtual LAN features: Voice VLAN | Broadcast storm control: Yes | DHCP features: DHCP server | Queue scheduling algorithms: SP | IP-MAC-Port binding: Yes | Fiber ethernet cabling technology: 1000BASE-X | Number of VLANs: 4000 | Rack mount kit: Yes | Management protocols: SNMPv1/v2c/v3, SNTTP | MIB support: Y | Operating relative humidity (H-H): 10 - 90% | AC input voltage: 100 - 240 V | Power source: AC | Product colour: Black | Power consumption (max): 301.1 W | Form factor: 1U | Cables included: AC | Networking standards: IEEE 802.3i | AC input frequency: 50/60 Hz | Networking standards: IEEE 802.3at | Web-based management: Yes | Security algorithms: HTTPS | Networking standards: IEEE 802.1Q | Networking standards: IEEE 802.3x | Networking standards: IEEE 802.3af | Networking standards: IEEE 802.3az | Networking standards: IEEE 802.3u | Networking standards: IEEE 802.3ad | Networking standards: IEEE 802.1s | Networking standards: IEEE 802.1D | Networking standards: IEEE 802.3z | Networking standards: IEEE 802.3ab | Networking standards: IEEE 802.1p | Networking standards: IEEE 802.1x | Firmware upgradeable: Yes | Operating temperature (T-T): 0 - 50 °C | Storage temperature (T-T): -40 - 70 °C | Quality of Service (QoS) support: Yes | Power over Ethernet (PoE): Yes | Networking standards: IEEE 802.1w | Security algorithms: SSL/TLS | Security algorithms: SNMP | Security algorithms: SNMPv2 | Security algorithms: SNMPv3 | Storage relative humidity (H-H): 5 - 90% | Security algorithms: SSH | Security algorithms: SSH-2 | User guide: Yes | 10G support: No | Basic switching RJ-45 Ethernet ports quantity: 24 | Height: 44 mm | Copper ethernet cabling technology: 10BASE-T | VLAN support: Yes | SFP module slots quantity: 4 | Power supply included: Yes | Number of fans: 2 fan(s) | Total Power over Ethernet (PoE) budget: 250 W | Copper ethernet cabling technology: 1000BASE-T | Switching capacity: 56 Gbit/s | Depth: 220 mm | Jumbo frames support: Yes | Power over Ethernet (PoE) power per port: 30 W | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Width: 440 mm | Rack mounting: Yes

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