



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



Model: TL-SG2428P

Manufacturer: TP-LINK

EAN: 1210002611848

Product Code: 1017583

R7,285

Certification: CE, FCC, RoHS | Virtual LAN features: MAC address-based VLAN | Virtual LAN features: Protocol-based VLAN | Broadcast storm control: Yes | Link aggregation: Yes | Gigabit Ethernet (copper) ports quantity: 24 | Spanning tree protocol: Yes | Jumbo frames: 9000 | Authentication type: RADIUS | Cable types supported: Cat3 | Virtual LAN features: Voice VLAN | Rate limiting: Yes | Cable types supported: Cat5 | Cable types supported: Cat5e | MIB support: Y | Power over Ethernet plus (PoE+) ports quantity: 24 | Forwarding rate: 41.7 Mpps | Management protocols: SNMPv1/v2c/v3, SNTTP | Access Control List (ACL): Yes | Switch type: Managed | IP-MAC-Port binding: Yes | Number of queues: 8 | Fiber ethernet cabling technology: 1000BASE-X | Cable types supported: Cat4 | BPDU filtering/protection: Yes | Switch layer: L2/L2+ | System event log: Yes | ARP inspection: Yes | Queue scheduling algorithms: WRR+SP | Rack mount kit: Yes | SSH/SSL support: Yes | Flow control support: Yes | Queue scheduling algorithms: Weighted Round Robin (WRR) | Queue scheduling algorithms: SP | Packet buffer memory: 4.1 MB | Port mirroring: Yes | Number of fans: 2 fan(s) | Total Power over

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Ethernet (PoE) budget: 250 W | Jumbo frames support: Yes | SFP module slots quantity: 4 | Package weight: 3.98 kg | Cables included: AC | MAC address table: 8000 entries | DHCP features: DHCP snooping | Height: 44 mm | Depth: 220 mm | Power supply included: Yes | DHCP features: DHCPv6 client | Heat dissipation: 1047.3 BTU/h | DHCP features: DHCP client | DHCP features: DHCP relay | Package width: 336 mm | Operating temperature (T-T): 0 - 50 °C | AC input voltage: 100 - 240 V | Operating relative humidity (H-H): 10 - 90% | Package height: 100 mm | Firmware upgradeable: Yes | DHCP features: DHCP server | Copper ethernet cabling technology: 10BASE-T | Basic switching RJ-45 Ethernet ports quantity: 24 | AC input frequency: 50/60 Hz | Networking standards: IEEE 802.1x | Storage relative humidity (H-H): 5 - 90% | Networking standards: IEEE 802.3ad | Networking standards: IEEE 802.1s | Security algorithms: SNMP | Web-based management: Yes | Security algorithms: HTTPS | Networking standards: IEEE 802.3at | Security algorithms: SNMPv2 | Networking standards: IEEE 802.1Q | Networking standards: IEEE 802.3x | Networking standards: IEEE 802.1D | Networking standards: IEEE 802.3z | Security algorithms: SSH | Networking standards: IEEE 802.3af | Networking standards: IEEE 802.3az | Networking standards: IEEE 802.1w | Security algorithms: SSH-2 | Networking standards: IEEE 802.3ab | Networking standards: IEEE 802.1p | Networking standards: IEEE 802.3u | Security algorithms: SNMPv3 | Copper ethernet cabling technology: 1000BASE-T | Security algorithms: SSL/TLS | Power over Ethernet (PoE) power per port: 30 W | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Multicast support: Yes | Form factor: 1U | Power source: AC | Harmonized System (HS) code: 85176990 | IGMP snooping: Yes | Power over Ethernet (PoE): Yes | Width: 440 mm | Rack mounting: Yes | Power consumption (max): 306.9 W | Switching capacity: 56 Gbit/s | VLAN support: Yes | Networking standards: IEEE 802.3i | Product colour: Black | Package depth: 528 mm | Number of VLANs: 4000 | User guide: Yes | 10G support: No | Storage temperature (T-T): -40 - 70 °C | Quality of Service (QoS) support: Yes

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