

Switch TP-LINK Omada TL- SG3428 Type L2 Rack 4xSFP 1xConsole 1 TL- SG3428



Model: TL-SG3428

Manufacturer: TP-LINK

EAN: 6935364010713

Product Code: 193920

R4,336

TP-Link | Omada L2+ managed switches provide high performance, powerful L2 and L2+ features like static routing, enterprise-level QoS, advanced security strategies and a bundle of ISP features. The IP-MAC-Port Binding (IMPB) and Access Control List (ACL) functions protect against broadcast storm, ARP and Denial-of-Service (DoS) attacks, etc. Quality of Service (QoS, L2 to L4) provides enhanced traffic management capabilities to move your data smoother and faster. The OAM and DDM functions help facilitate network management. Moreover, the easy-to-use web management interfaces, along with CLI, SNMP and Dual Image mean faster setup and configuration with less downtime. TP-Link | Omada L2+ managed Switches provide a reliable, secure solution for enterprise, campus and ISP networks.

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- 24× Gigabit RJ45 ports and 4× Gigabit SFP slots
- 56 Gbps switching capacity
- Centralized cloud management via the web or the Omada app†
- Standalone management via web, CLI, SNMP, and RMON
- Static Routing helps route internal traffic for higher efficiency
- VLAN, ACL, QoS, IGMP Snooping, OAM, and DDM
- ERPS supports rapid protection and recovery in a ring topology
- Fanless design for silent operation
- Durable metal casing and rack-mountable design

Summary: TP-Link Omada 24-Port Gigabit L2+ Managed Switch with 4 SFP Slots. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24, Console port: RJ-45/Micro-USB. MAC address table: 16000 entries, Switching capacity: 56 Gbit/s. Networking standards: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Rack mounting, Form factor: 1U | Vendor Homepage: <https://www.tp-link.com/en/business-networking/omada-switch-l3-l2-managed/sg3428/#overview> | ARP inspection: Yes | Cloud-managed: Yes | Configuring Location Settings (CLI): Yes | MIB support: Yes | Quality of Service (QoS) support: Yes | Switch layer: L2/L3 | Switch type: Managed | System event log: Yes | Web-based management: Yes | Basic switching RJ-45 Ethernet ports quantity: 24 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Console port: RJ-45/Micro-USB | Gigabit Ethernet (copper) ports quantity: 24 | SFP module slots quantity: 4 | 10G support: No | Broadcast storm control: Yes | Ethernet LAN data rates: 10,100,1000 | Flow control support: Yes | Head-of-line (HOL) blocking: Yes | IP routing: Yes | IPv4 routes: 48 | IPv6 routes: 48 | Link aggregation: Yes | Networking standards: IEEE 802.3ab/IEEE 802.3i/IEEE 802.3u/IEEE 802.3z | Number of VLANs: 4000 | Policy-based routing: Yes | Port mirroring: Yes | Rate limiting: Yes | Spanning tree protocol: Yes | Virtual LAN features: Private VLAN/Protocol-based VLAN/Tagged VLAN/Voice VLAN | VLAN support: Yes | Forwarding rate: 41.66 | Jumbo frames: 9000 | Jumbo frames support: Yes | MAC address table: 16000 | Number of static routes: 48 | Packet buffer memory: 12 | Static route: Yes | Store-and-forward: Yes | Switching capacity: 56 | Access Control List (ACL): Yes | Authentication: MAC-based authentication,Port-based authentication | Authentication type: AAA,RADIUS,TACACS+ | BPDU filtering/protection: Yes | DHCP features: DHCP client/DHCP relay/DHCP server/DHCP snooping/DHCPv6 client/DHCPv6 snooping | IGMP snooping: Yes | IP-MAC-Port binding: Yes | Loop protection: Yes | MAC address filtering: Yes | SSH/SSL support: Yes | Static port security: Yes | Multicast Listener Discovery (MLD) snooping: Y | Multicast support: Yes | GARP

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VLAN Registration Protocol (GVRP): Yes | IPv4 & IPv6 features: IPv4/IPv6 access-control list (ACL)/IPv6 ping/IPv6 Telnet/IPv6 tracer | Management protocols: SNMPv1/v2c/v3, SNTTP | Form factor: 1U | LED indicators: Yes | Number of fans: 0 | Product colour: Black | Rack mounting: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Power consumption (max): 20.6 | Power source: AC | Power supply included: No | Power over Ethernet (PoE): No | Heat dissipation: 70.3 | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 45 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Depth: 180 | Height: 44 | Width: 440 | Cables included: LAN (RJ-45) | Quick start guide: Yes | Series: Omada | Model name: Omada 24-Port Gigabit L2+ Managed Switch with 4 SFP Slots | Units per Shipping Box: 1 | Unit Calculated Volume: 0.01081 | Unit Calculated Weight: 2.85

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