

TP-LINK Omada SG2428LP V1 - Switch

smart - 16 x 10/100/1000 (PoE+) + 8 x 10/100/1000 + 4 x Gigabit Ethernet SFP - rack-mountable - PoE+ (150 W)

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	SG2428LP
EAN/UPC	8885020620832



Description

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Main features

Product Description	TP-Link Omada SG2428LP V1 - switch - 28 ports - smart - rack-mountable
Device Type	Switch - 28 ports - smart
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	16 x 10/100/1000 (PoE+) + 8 x 10/100/1000 + 4 x Gigabit Ethernet SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	150 W
Performance	Switching capacity: 56 Gbps Packet forwarding rate: 41.66 Mpps Packet buffer size: 4.1 Mbit
Capacity	Priority queues: 8 IPv6 interfaces: 16 IPv4 interfaces: 16 Static routes: 32 Multicast groups: 511 Multicast filters: 256 Layer 2 multicast filtering entries per profile: 16 Port security entries: 64 VLAN groups: 4000 MAC VLAN address entries: 12 Access control entries: 320 IPv6 source guard entries: 183 IPv6 MAC port binding entries: 512
MAC Address Table Size	8K entries
Jumbo Frame Support	9KB
Routing Protocol	Static IP routing, STP, MLD, RSTP, MSTP, IGMP, IGMPv2, IGMPv3, MLDv2
Remote Management Protocol	CLI, SNMP, RMON, DHCP, HTTP, HTTPS, ICMP, TCP/IP, UDP, Telnet, SSH, TFTP, MIB, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 1, SNMP 2c, SNMP 3, BOOTP, RSTP

Features	Fanless, VLAN support, ACL support, QoS, IGMP snooping, metal housing, reset button, security lock slot (cable lock sold separately), auto-negotiation, auto-uplink (auto MDI/MDI-X), CoS, DSCP prioritisation, SP, WRR, bandwidth control, rate limit, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, Unknown Storm Control, DHCP server, DHCP relay, proxy ARP, Link Aggregation, loopback detection, flow control, port mirroring, DLDP support, LLDP-MED, MVR, Multicast filtering function, automatic device discovery, firmware upgradable, network monitoring, schedule reboot, VLAN Tagging, GVRP, Voice VLAN, AAA, IPMB, 802.1x authentication, MAB, Guest VLAN, DHCP snooping, DHCPv6 snooping, ARP inspection, ND detection, DoS protection, dynamic IP mode, Port Security, client isolation, path MTU discovery, bridge mode, ZTP, SNMP trap, Cable Diagnostics Function, EEE, SNTP support
Compliant Standards	IEEE 802.3af, IEEE 802.3at, IEEE 802.1p, IEEE 802.3x, IEEE 802.1ab (LLDP), IEEE 802.1Q, IEEE 802.1x, IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, IEEE 802.3ad (LACP)
Power	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	44 cm x 22 cm x 4.4 cm
System Requirements	Microsoft Windows XP / Vista / 7 / 8 / 8.1 / 10 / 11, Apple MacOS, Novell NetWare, UNIX, Linux

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