

TP-LINK Omada SX3832 V1.6 - Switch

L2+ - Managed - 24 x 100/1000/2.5G/5G/10GBase-T + 8 x 10Gb Ethernet SFP+ - rack-mountable

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	SX3832
EAN/UPC	8885020622652



Description

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Main features

Product Description	TP-Link Omada SX3832 V1.6 - switch - 32 ports - Managed - rack-mountable
Device Type	Switch - 32 ports - L2+ - Managed
Enclosure Type	Rack-mountable
Subtype	10 Gigabit Ethernet
Ports	24 x 100/1000/2.5G/5G/10GBase-T + 8 x 10Gb Ethernet SFP+
Performance	Switching capacity: 640 Gbps Packet forwarding rate: 240 Mpps Packet buffer size: 24 Mbit
Capacity	IPv4 interfaces: 128 IPv6 interfaces: 128 Static routes: 48 Static ARP entries: 128 ARP entries: 510 Maximum aggregation groups: 8 Ports per aggregation group: 8 Layer 2 multicast filtering profiles: 256 Layer 2 multicast filtering entries per profile: 16 IGMP groups: 4000 VLAN groups: 4000 MAC VLAN address entries: 30 VLAN templates: 16 Priority queues: 8 IP MAC port binding entries: 512 IPv6 MAC port binding entries: 512 Port security entries: 64
MAC Address Table Size	32K entries
Jumbo Frame Support	9KB
Routing Protocol	Static IP routing, STP, RSTP, MSTP, IGMP, IGMPv2, IGMPv3, MLD, MLDv2, L2PT, PPPoE

Remote Management Protocol	CLI, RMON, OAM, DHCP, TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, SNMP 1, SNMP 2c, SNMP 3, RMON 1, RMON 2, RMON 3, RMON 9, BOOTP, ICMP, MIB, Syslog, NTP, TFTP, SSH, Telnet, SSH-2, RSTP
Features	Cloud managed, VLAN support, ACL support, QoS, IGMP snooping, DDM, ERPS, metal housing, SDN Architecture, ZTP, flow control, store and forward, 6KV Surge protection, firmware upgradable, automatic device discovery, schedule reboot, ARP support, proxy ARP, DHCP server, DHCP relay, Link Aggregation, BPDU Filter, loop protection, BPDU protection, loopback detection, port mirroring, fast leave, MVR, MLD snooping, tagged VLAN, GVRP, VPN support, Voice VLAN, CoS, DSCP support, SP, WRR, bandwidth control, rate limit, MAC and IP-based ACLs support, IPMB, DHCP snooping, ARP inspection, DHCPv6 snooping, ND detection, ND snooping, IP source guard, DoS attack prevention, DHCP filtering, Port Security, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, Unknown Storm Control, 802.1x authentication, MAB, Guest VLAN, AAA, port isolation, DLDP support, sFlow, LLDP-MED, Cable Diagnostics Function, SNTP support, system log, EEE, path MTU discovery
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3an, IEEE 802.3z, IEEE 802.3bz, IEEE 802.3ae, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ah, IEEE 802.1ab (LLDP), IEEE 802.3az
Power	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	44 cm x 22 cm x 4.4 cm
System Requirements	Microsoft Windows 98SE/2000/NT/XP/Vista/7/8/8.1/10/11, Apple MacOS, Novell NetWare, UNIX, Linux

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