

Zyxel XS1930-12HP (XS1930-12HP-ZZ0101F)

Zyxel XS1930-12HP - Switch - smart - 8 x 100/1000/2.5G/5G/10GBase-T (PoE++) + 2 x 100/1000/2.5G/5G/10GBase-T + 2 x 10 Gigabit SFP+ - rack-mountable - PoE++ (375 W)

The XS1930 series switch supports IEEE 802.3bz standard for delivering multi-Gigabit technology on existing wiring infrastructure which offering more bandwidth capacity without expensive and disruptive cable upgrades.



Key Selling Points

True backbone of Wi-Fi 6
Experience the near silent operation
Smart managed switch inside and out

Product Features

True backbone of Wi-Fi 6
Wi-Fi 6 needs higher speed LAN. The PoE model XS1930-12HP supports the PoE standard IEEE 802.3bt (PoE++), giving enough headroom for connections up to 8 Wi-Fi 6 (11ax) APs.

Experience the near silent operation
The built-in smart fan is designed to automatically adjust speed based on device temperature. You can barely hear the sound while the XS1930 series is operating. It is ideal for your office environment.

Smart managed switch inside and out
The XS1930 series aims to widen user experience with its unique "restore" button as well as fully loaded SMB features such as VLAN, enhanced QoS, and LAG along with IPv4/IPv6 layer 3 static route, can all be configured via its local user-friendly web interface efficiently.

Main specifications

Product Description	Zyxel XS1930-12HP - switch - 12 ports - smart - rack-mountable
Device Type	Switch - 12 ports - smart - stackable
Enclosure Type	Rack-mountable
Subtype	10 Gigabit Ethernet
Ports	8 x 100/1000/2.5G/5G/10GBase-T (PoE++) + 2 x 100/1000/2.5G/5G/10GBase-T + 2 x 10 Gigabit SFP+
Power Over Ethernet (PoE)	PoE++
PoE Budget	375 W
Performance	Switching capacity: 240 Gbps Forwarding performance: 178.5 Mpps
MAC Address Table Size	16K entries
Routing Protocol	IGMPv2, IGMP, IGMPv3, policy-based routing (PBR)
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 3, SNMP 2c, CLI
Features	Flow control, IGMP snooping, Syslog support, port mirroring, DiffServ support, WRR queuing, MAC address filtering, Broadcast Storm Control, IPv6 support, IP address filtering, Multicast Storm Control, Unicast Storm Control, WFQ, ZyXEL iStacking Technology, STP support, RSTP support, MSTP support, DHCP snooping, ACL support, QoS, MLD snooping, LLDP support, DHCP relay, LACP, Port Security, NTP server, IP-MAC binding, SNMP trap, DHCP client, Energy Efficient Ethernet, MVR, GVRP, dual firmware images, SPQ, NDP, 2MB packet buffer, loop prevention, port isolation, CoS, tagged VLAN, IGMP proxy, ErrDisable Recovery, ZON, IGMP filtering, IGMP throttling, CPU protection, IP source guard, ARP inspection, policy based rate limiting
Compliant Standards	IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3an, IEEE 802.3at, IEEE 802.3bt
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	33 cm x 23 cm x 4.4 cm
Weight	2.8 kg
Manufacturer Warranty	Limited lifetime warranty

Extended specification

General

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Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 3, SNMP 2c, CLI
Encryption Algorithm	SSL
Authentication Method	RADIUS, TACACS+
Features	Flow control, IGMP snooping, Syslog support, port mirroring, DiffServ support, WRR queuing, MAC address filtering, Broadcast Storm Control, IPv6 support, IP address filtering, Multicast Storm Control, Unicast Storm Control, WFQ, ZyXEL iStacking Technology, STP support, RSTP support, MSTP support, DHCP snooping, ACL support, QoS, MLD snooping, LLDP support, DHCP relay, LACP, Port Security, NTP server, IP-MAC binding, SNMP trap, DHCP client, Energy Efficient Ethernet, MVR, GVRP, dual firmware images, SPQ, NDP, 2MB packet buffer, loop prevention, port isolation, CoS, tagged VLAN, IGMP proxy, ErrDisable Recovery, ZON, IGMP filtering, IGMP throttling, CPU protection, IP source guard, ARP inspection, policy based rate limiting
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RAM	256 MB
Flash Memory	32 MB
Status Indicators	Power, system, link/activity

Expansion / Connectivity

Interfaces	8 x 100/1000/2.5G/5G/10GBase-T (PoE++) RJ-45 60 W ¦ 2 x 100/1000/2.5G/5G/10GBase-T RJ-45 ¦ 2 x 10GBase-X SFP+
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Manufacturer Warranty

Service & Support	Limited warranty - lifetime
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Miscellaneous

Rack Mounting Kit	Included
MTBF	582,873 hours
Compliant Standards	BSMI, RoHS, FCC Part 15 A, LVD, EMC Class A, BSMI ENC

Power

Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	493 watt

Environmental Parameters

Min Operating Temperature	-20 °C
Max Operating Temperature	50 °C
Humidity Range Operating	5 - 95% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C

Dimensions & Weight

Width	33 cm
Depth	23 cm
Height	4.4 cm
Weight	2.8 kg

Dimensions & Weight (Shipping)

Shipping Width	48.4 cm
Shipping Depth	33.7 cm
Shipping Height	7.9 cm
Shipping Weight	4 kg

What's in the box

- Zyxel XS1930-12HP
- Rack mounting kit

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet