

Zyxel XS1930-10-ZZ0101F network switch

Artikel
Herstellernummer
EAN
Zyxel

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XS1930-10-ZZ0101F
4718937605248



Light Up the Speed

Zyxel's XS1930 Series Multi-Gigabit
Smart Managed Switch

Breakthrough 1 Gbps

The new XS1930 Series switch supports IEEE 802.3bz standard for delivering Multi-Gigabit technology on existing wiring infrastructure which offering up to 10 times more bandwidth capacity without expensive and disruptive cable upgrades. In addition, it is designed with industry-first 5-color LED to instantly display the operating port speed.

New era of connectivity

Each of the Multi-Gigabit ports on XS1930 Series Switch support speed 100M/1G/2.5G/5G/10G that are suitable for every network device. For 2.5G/5G capable devices such as WiFi 6 (11ax) AP, servers and workstations now are able to operate at the maximum speed without forcing the connection downgrades to 1G.

True backbone of WiFi 6

WiFi 6 needs higher speed LAN (>1Gbps) and power (PoE++). The PoE model XS1930-12HP supports the latest PoE standard IEEE 802.3bt (PoE++) providing port power up to 60W for WiFi6 AP, as well as backwarding compatibility with existing PoE/PoE+ devices. With a large power budget of up to 375W, XS1930-12HP gives enough headroom for connections up to 8 WiFi 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.

Manage it your way!

The XS1930 Series introduces Zyxel NebulaFlex, which allows you to easily switch between standalone mode and our license-free Nebula cloud management platform anytime with just a few simple clicks.

Smart managed switch inside and out

The XS1930 Series aims to widen user experience with its unique One-touch '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.

Designed for the long haul

Quality hardware design is how Zyxel differentiate ourselves from others. We ensure stability and longevity for XS1930 Series for your networks.

Zusammenfassung

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Zyxel XS1930-10-ZZ0101F, Managed, L3, 10G Ethernet (100/1000/10000), Rack mounting

Zyxel XS1930-10-ZZ0101F. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 8. MAC address table: 16000 entries, Switching capacity: 200 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af,.... Rack mounting

Merkmale

		Power		
Logistics data		Power supply included	Yes	
Harmonized System (HS) code	85176990	AC input voltage	100 - 240 V	
		AC input frequency	50 - 60 Hz	
		Power consumption (max)	44.2 W	
Multicast features		Weight & dimensions		
Multicast support		Width	330 mm	
		Depth	230 mm	
		Height	44 mm	
Power over Ethernet (PoE)		Weight	2.4 kg	
Power over Ethernet (PoE)		Network		

Data transmission

Switching capacity	200 Gbit/s
MAC address table	16000 entries

Design

Rack mounting	Yes
Product colour	Black
LED indicators	Yes

Ports & interfaces

Basic switching RJ-45	8
Ethernet ports quantity	
Basic switching RJ-45	10G Ethernet
Ethernet ports type	(100/1000/10000)
SFP+ module slots quantity	2

Networking standards	IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3x
10G support	Yes
Port mirroring	Yes
Ethernet LAN data rates	100,1000,2500,5000,10000 Mbit/s
VLAN support	Yes

Operational conditions

Operating temperature (T-T)	-20 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	5 - 95%
Heat dissipation	151.06 BTU/h

Management features

Switch type	Managed
Switch layer	L3
Quality of Service (QoS) support	Yes
Web-based management	Yes
Cloud-managed	Yes
Configuring Location Settings (CLI)	Yes
MIB support	Y

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.