ZYXEL

Zyxel XS1930-12F-ZZ0101F network switch Managed L2/L3 Black
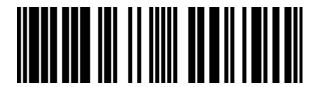

Brand : Zyxel

Product code: XS1930-12F-ZZ0101F

Product name : XS1930-12F-ZZ0101F

- Support Multi-Gigabit for 100M/1G/2.5G/5G/10G connections with its unique and intuitive 5-color LED port speed indication
- PoE model supports 802.3bt PoE++ offering a maximum of 60 W per port and with a maximum power budget of 375 W
- Smart fan design delivers near silent Multi-Gigabit operation
- NebulaFlex gives you the flexibility to switch between standalone and our license-free Nebula cloud management
- Rich L2 feature set with L3 static route makes it an affordable choice for aggregation switch

10G 12-Port Fiber aggregation switch

Zyxel XS1930-12F-ZZ0101F. Switch type: Managed, Switch layer: L2/L3. MAC address table: 16000 entries, Switching capacity: 240 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3z. Power connector: AC-in jack. Rack mounting

Management features

Switch type *	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	✔
Web-based management	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔
MIB support	✔

Ports & interfaces

SFP+ module slots quantity	10
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.1p, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3z
10G support *	✔
Port mirroring	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Spanning tree protocol	✔
Ethernet LAN data rates	1000,2500,5000,10000 Mbit/s
VLAN support	✔
Number of VLANs	4000

Data transmission

Switching capacity *	240 Gbit/s
Forwarding rate	178.5 Mpps
MAC address table *	16000 entries
Static route	✔
Jumbo frames support	✔
Jumbo frames	12000
Packet buffer memory	2 MB

Security

DHCP features	DHCP client, DHCP relay
Access Control List (ACL)	✔

Security

IGMP snooping	✔
Security algorithms	HTTPS, SHA-2, SSL/TLS
SSH/SSL support	✔
Loop protection	✔

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Product colour	Black
LED indicators	✔

Performance

Internal memory	256 MB
Flash memory	32 MB

Power

Power source *	AC
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	24.9 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗

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	84.91 BTU/h

Weight & dimensions

Width	484 mm
Depth	337 mm
Height	79 mm
Weight	3.63 kg

Logistics data

Harmonized System (HS) code	85176990

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