

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		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2/L3	Security algorithms	HTTPS, SHA-2, SSL/TLS
Quality of Service (QoS) support	✓	SSH/SSL support	✓
Web-based management	✓	Loop protection	✓
ARP inspection	✓	Multicast features	
Configuring Location Settings (CLI)	✓	Multicast support	✓
MIB support	✓	Design	
Ports & interfaces		Rack mounting *	✓
SFP+ module slots quantity	10	Product colour	Black
Power connector	AC-in jack	LED indicators	✓
Network		Performance	
Networking standards *	IEEE 802.1p, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3z	Internal memory	256 MB
10G support *	✓	Flash memory	32 MB
Port mirroring	✓	Power	
Flow control support	✓	Power source *	AC
Link aggregation	✓	AC input voltage	100 - 240 V
Broadcast storm control	✓	AC input frequency	50 - 60 Hz
Spanning tree protocol	✓	Power consumption (max)	24.9 W
Ethernet LAN data rates	1000,2500,5000,10000 Mbit/s	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✗
Number of VLANs	4000	Operational conditions	
Data transmission		Operating temperature (T-T)	-20 - 50 °C
Switching capacity *	240 Gbit/s	Storage temperature (T-T)	-40 - 70 °C
Forwarding rate	178.5 Mpps	Operating relative humidity (H-H)	5 - 95%
MAC address table *	16000 entries	Storage relative humidity (H-H)	5 - 95%
Static route	✓	Heat dissipation	84.91 BTU/h
Jumbo frames support	✓	Weight & dimensions	
Jumbo frames	12000	Width	484 mm
Packet buffer memory	2 MB	Depth	337 mm
Height		Weight	3.63 kg
Security		Logistics data	
DHCP features	DHCP client, DHCP relay	Harmonized System (HS) code	85176990
Access Control List (ACL)	✓		



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