

ZYXEL

Zyxel XGS1930 52 Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product code: XGS1930-52HP-GB0101F

Product name : XGS1930 52

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Ethernet
- IEEE 802.3ab 1000BASE-T Ethernet
- IEEE 802.3z 1000BASE-X
- IEEE 802.3ae 10-Gigabit Ethernet Over Fiber
- IEEE 802.3af PoE
- IEEE 802.3at PoE Plus
- IEEE 802.3az EEE
- IEEE 802.3x flow control
- IEEE 802.3ad LACP aggregation
- IEEE 802.1D Spanning Tree Protocol (STP)
- IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
- IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)
- IEEE 802.1p Class of Service (CoS) prioritization
- IEEE 802.1X port authentication

XGS1930-52HP - 48-port GbE Smart Managed PoE Switch with 4 SFP+ Uplink

Zyxel XGS1930 52. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48. MAC address table: 16000 entries, Switching capacity: 176 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Power over Ethernet (PoE). Rack mounting



Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L3	Product colour	Black
Quality of Service (QoS) support	✓	Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
Web-based management	✓	Performance	
Ports & interfaces		Internal memory	512 MB
Basic switching RJ-45 Ethernet ports quantity *	48	Flash memory	32 MB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Noise level	28.4 dB
SFP+ module slots quantity	4	Mean time between failures (MTBF)	494960 h
Network		Power	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	AC input voltage	100 - 240 V
10G support *	✓	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power consumption (max)	498.4 W
Port mirroring	✓	Power over Ethernet (PoE)	
IP routing	✓	Power over Ethernet (PoE) *	✓
Routing entries	32	Power over Ethernet (PoE) ports quantity	48
Flow control support	✓	Total Power over Ethernet (PoE) budget	375 W
Link aggregation	✓	Operational conditions	
Broadcast storm control	✓	Operating temperature (T-T)	0 - 50 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 70 °C
VLAN support	✓	Operating relative humidity (H-H)	10 - 95%
Virtual LAN features	Port-based VLAN, Voice VLAN	Storage relative humidity (H-H)	10 - 95%
Number of VLANs	4000	Heat dissipation	1699.544 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	176 Gbit/s	Width	441 mm
		Depth	330 mm
		Height	44 mm
		Weight	5.1 kg

Data transmission		Packaging data	
Forwarding rate	130.9 Mpps	Cables included	AC
MAC address table *	16000 entries	Package type	Box
Static route	✓	Rack mount kit	✓
Packet buffer memory	1.5 MB	Package width	585 mm
Security		Package depth	503 mm
DHCP features	DHCP client	Package height	95 mm
Access Control List (ACL)	✓	Package weight	6.31 kg
IGMP snooping	✓	Logistics data	
Security algorithms	802.1x RADIUS, HTTPS, SNMPv3, SSL/TLS	Harmonized System (HS) code	85176990
SSH/SSL support	✓		
Loop protection	✓		
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication		
Password protection	✓		
Protocols			
GARP VLAN Registration Protocol (GVRP)	✓		



4718937595099

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 24-JUN-2024. Prints or copies of Information are only valid on the printed Publication date