

ZYXEL

Zyxel XGS1930-52 Managed L3 Gigabit Ethernet (10/100/1000) Black

Brand : Zyxel

Product code: XGS1930-52-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

XGS1930-52 - 48-port GbE Smart Managed 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 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting

Management features		Protocols	
Switch type *	Managed	GARP VLAN Registration Protocol (GVRP)	✓
Switch layer	L3	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Web-based management	✓	Product colour	Black
Ports & interfaces		Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
Basic switching RJ-45 Ethernet ports quantity *	48	Performance	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Internal memory	512 MB
SFP+ module slots quantity	4	Flash memory	32 MB
Network		Noise level	26.3 dB
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Mean time between failures (MTBF)	827093 h
		Power	
10G support *	✓	AC input voltage	100 - 240 V
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	AC input frequency	50 - 60 Hz
Port mirroring	✓	Power consumption (max)	55.7 W
IP routing	✓	Power over Ethernet (PoE)	
Routing entries	32	Power over Ethernet (PoE) *	✗
Flow control support	✓	Operational conditions	
Link aggregation	✓	Operating temperature (T-T)	0 - 50 °C
Broadcast storm control	✓	Storage temperature (T-T)	-40 - 70 °C
Spanning tree protocol	✓	Operating relative humidity (H-H)	10 - 95%
VLAN support	✓	Storage relative humidity (H-H)	10 - 95%
Virtual LAN features	Port-based VLAN, Voice VLAN	Heat dissipation	189.937 BTU/h
Number of VLANs	4000	Weight & dimensions	
Data transmission		Width	441 mm
Switching capacity *	176 Gbit/s	Depth	270 mm
Forwarding rate	130.9 Mpps	Height	44 mm
		Weight	3.7 kg

Data transmission		Packaging data	
MAC address table *	16000 entries	Cables included	AC
Static route	✓	Package type	Box
Packet buffer memory	1.5 MB	Rack mount kit	✓
Security		Package width	616 mm
DHCP features	DHCP client, DHCP relay, DHCPv6 relay	Package depth	355 mm
Access Control List (ACL)	✓	Package height	107 mm
IGMP snooping	✓	Package weight	4.78 kg
Security algorithms	802.1x RADIUS, SHA-2, SNMPv3, SSL/TLS	Logistics data	
SSH/SSL support	✓	Harmonized System (HS) code	85176990
Loop protection	✓		
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication		
Password protection	✓		
Multicast features			
Multicast support	✓		



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