

ZYXEL

Zyxel XGS1930-28 Managed L3 Gigabit Ethernet (10/100/1000) Black

Brand : Zyxel

Product code: XGS1930-28-GB0101F

Product name : XGS1930-28

- 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

XGS1930-28 - 24-port GbE Smart Managed Switch with 4 SFP+ Uplink

Zyxel XGS1930-28. 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: 24. MAC address table: 16000 entries, Switching capacity: 128 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		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 *	24	Flash memory	32 MB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Noise level	0 dB
SFP+ module slots quantity	4	Mean time between failures (MTBF)	1211024 h
Network		Power	
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 802.3ae, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
10G support *	✓	Power consumption (max)	24.6 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power over Ethernet (PoE)	
Port mirroring	✓	Power over Ethernet (PoE) *	✗
IP routing	✓	Operational conditions	
Routing entries	32	Operating temperature (T-T)	0 - 50 °C
Flow control support	✓	Storage temperature (T-T)	-40 - 70 °C
Link aggregation	✓	Operating relative humidity (H-H)	10 - 95%
Broadcast storm control	✓	Storage relative humidity (H-H)	10 - 95%
Spanning tree protocol	✓	Heat dissipation	83.886 BTU/h
VLAN support	✓	Weight & dimensions	
Virtual LAN features	Port-based VLAN, Voice VLAN	Width	441 mm
		Depth	270 mm
		Height	44 mm
		Weight	3.4 kg

Network		Packaging content	
Number of VLANs	4000	Cables included	AC
Data transmission		Rack mount kit	✓
Switching capacity *	128 Gbit/s	Packaging data	
Forwarding rate	95.2 Mpps	Package type	Box
MAC address table *	16000 entries	Package width	616 mm
Static route	✓	Package depth	355 mm
Packet buffer memory	1.5 MB	Package height	107 mm
Security		Package weight	4.47 kg
DHCP features	DHCP client, DHCP relay, DHCPv6 relay	Certificates	
Access Control List (ACL)	✓	Certification	RoHS
IGMP snooping	✓	Logistics data	
Security algorithms	802.1x RADIUS, HTTPS, SHA-2, SNMPv3, SSL/TLS	Harmonized System (HS) code	85176990
SSH/SSL support	✓		
Loop protection	✓		
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication		
Password protection	✓		
Multicast features			
Multicast support	✓		



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