

ZYXEL

Zyxel XGS1930-28HP Hallittu L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta

Tuotemerkki : Zyxel

Tuotekoodi : XGS1930-28HP-EU0101F

Tuotteen nimi : XGS1930-28HP



Zyxel XGS1930-28HP. Kytkin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 128 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet -tuki. Telineasennus



Management features		Protocols	
Switch type *	Managed	GARP VLAN Registration Protocol (GVRP)	✓
Switch layer	L3		
Quality of Service (QoS) support	✓		
Web-based management	✓		
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	24	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Product colour	Black
SFP+ module slots quantity	4	Safety	LVD, BSMI
Fiber optic connector	SFP+	Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
Network		Performance	
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 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Internal memory	512 MB
10G support *	✓	Flash memory	32 MB
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Noise level	28.5 dB
Port mirroring	✓	Mean time between failures (MTBF)	1369432 h
IP routing	✓	Power	
Routing entries	32	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50 - 60 Hz
Link aggregation	✓	Power consumption (max)	471 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✓
VLAN support	✓	Power over Ethernet (PoE) ports quantity	24
		Total Power over Ethernet (PoE) budget	375 W
		Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	10 - 95%

Network		Operational conditions	
Virtual LAN features	Voice VLAN, Port-based VLAN	Heat dissipation	1606.11 BTU/h
Number of VLANs	4000	Weight & dimensions	
Data transmission		Width	441 mm
Switching capacity *	128 Gbit/s	Depth	330 mm
Forwarding rate	95.2 Mpps	Height	44 mm
MAC address table *	16000 entries	Weight	4.6 kg
Static route	✓	Packaging content	
Path MTU discovery	✓	Cables included	AC
Packet buffer memory	1.5 MB	Rack mount kit	✓
Security		Packaging data	
DHCP features	DHCP relay, DHCPv6 relay, DHCP client	Package width	585 mm
Access Control List (ACL)	✓	Package depth	503 mm
IGMP snooping	✓	Package height	95 mm
Security algorithms	802.1x RADIUS, HTTPS, SHA-2, SNMPv3, SSL/TLS	Package weight	5.82 kg
SSH/SSL support	✓	Certificates	
Loop protection	✓	Certification	RoHS
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication	Logistics data	
Password protection	✓	Harmonized System (HS) code	85176990
CPU defense	✓		
Multicast features			
Multicast support	✓		



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