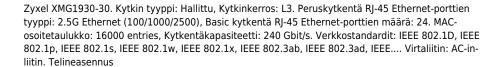
ZYXEL

Zyxel XMG1930-30 Hallittu L3 2.5G Ethernet (100/1000/2500)

Tuotemerkki : Zyxel Tuotekoodi: XMG1930-30-ZZ0101F

Tuotteen nimi: XMG1930-30

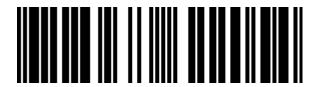






M		Committee	
Management features		Security	
Switch type * Switch layer	Managed L3	Queue scheduling algorithms	Strict Priority Queue (SPQ), WFQ, Weighted Round Robin (WRR)
Quality of Service (QoS) support	✓	Protocols	
1493, RFC 1 2011, 2012, 2358, RFC 2 RFC 3621, R	RFC 1066, RFC 1213, 1157, RFC 1493, RFC 1643, RFC 1757, RFC	GARP VLAN Registration Protocol (GVRP) IPv4 & IPv6 features	✓ Dual stack IPv4/IPv6
	2011, 2012, 2013, RFC 2233, RFC 2358, RFC 2674, RFC 2819, 2925, RFC 3621, RFC 4022, RFC 4113, RFC 4292, RFC 4293	Design	Dadi Stack II V I/II VO
		Rack mounting *	✓
Doube C intenferen	11.0 1232, 11.0 1233	Product colour	Black
Ports & interfaces		LED indicators	✓
Basic switching RJ-45 Ethernet ports quantity *	24	Performance	
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Internal memory Flash memory	256 MB 32 MB
10G Ethernet (copper) ports quantity	4	Noise level	47.6 dB
Fiber ports quantity	2	Mean time between failures (MTBF)	532217 h
Fiber optic connector	SFP+	Power	
Power connector	AC-in jack	Power source *	AC
Network		Power supply included *	✓
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3z	Number of power supply units AC input voltage AC input frequency Power consumption (max)	1 100 - 240 V 50 - 60 Hz 67.1 W
		Power over Ethernet (PoE)	
10G support *	✓	Power over Ethernet (PoE) *	X
Copper ethernet cabling technology	10GBASE-T, 1000BASE-T, 2500BASE-T	Operational conditions	
			-20 - 50 °C

Network		Operational conditions	
Flow control support Link aggregation Broadcast storm control	V V 100,1000,2500,10000 Mbit/s V Port-based VLAN, VLAN Identifier (VLAN ID), Voice VLAN	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	-40 - 70 °C 5 - 95% 5 - 95% 67.1 BTU/h
Rate limiting Spanning tree protocol		Weight & dimensions	
Ethernet LAN data rates VLAN support Virtual LAN features		Width Depth Height Weight	441 mm 270 mm 44 mm 3.81 kg
Number of VLANs	4000	Packaging content	
Data transmission		Cables included	AC
Switching capacity *	240 Gbit/s	Sustainability	
Forwarding rate MAC address table *	178.5 Mpps 16000 entries	Sustainability compliance	✓
Static route	✓	Certificates	
Jumbo frames support Jumbo frames Packet buffer memory	12000 2 MB	Compliance certificates Certification	CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), RoHS BSMI, EMC
Security			
DHCP features	DHCP Option 82, DHCP relay, DHCPv6 client, DHCPv6 relay		
IGMP snooping	✓		
Security algorithms	802.1x RADIUS, HTTPS, SHA-2, SNMP, SNMPv2, SNMPv3, SSL/TLS		
SSH/SSL support	✓		
Authentication	Guest VLAN, MAC-based authentication		



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