

ZYXEL

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

Brand : Zyxel

Product code: XMG1930-30-ZZ0101F

Product name : XMG1930-30



- Multi-Gigabit supports with 2.5G and 10G combinations offering flexibility for high density Multi-Gig deployments
 - Up to Six 10G uplinks including both copper and fiber options providing extensibility and resilience for networks
 - Main ports support up to 2.5G makes the Switch an ideal solution for high-speed Internet Service Providers to upgrade from traditional 1G/2.5G to every user
 - INebula ecosystem offers a unified cloud network experience, from wired, wireless and security gateway
 - Smart Managed L2 Switch feature set with L3 static route
- 24-Port 2.5G Multi-Gig Lite-L3 Smart Managed Switch with 6-port 10G Uplink (4 Copper/2 SFP+)

Management features		Security	
Switch type *	Managed	Queue scheduling algorithms	Strict Priority Queue (SPQ), WFQ, Weighted Round Robin (WRR)
Switch layer	L3	Protocols	
Quality of Service (QoS) support	✓	GARP VLAN Registration Protocol (GVRP)	✓
System event log	✓	IPv4 & IPv6 features	Dual stack IPv4/IPv6
MIB support	RFC 1066, RFC 1213, 1157, RFC 1493, RFC 1643, RFC 1757, RFC 2011, 2012, 2013, RFC 2233, RFC 2358, RFC 2674, RFC 2819, 2925, RFC 3621, RFC 4022, RFC 4113, RFC 4292, RFC 4293	Design	
Ports & interfaces		Rack mounting *	✓
Basic switching RJ-45 Ethernet ports quantity *	24	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	LED indicators	✓
10G Ethernet (copper) ports quantity	4	Performance	
Fiber ports quantity	2	Internal memory	256 MB
Fiber optic connector	SFP+	Flash memory	32 MB
Power connector	AC-in jack	Noise level	47.6 dB
Network		Mean time between failures (MTBF)	532217 h
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	Power	
10G support *	✓	Power source *	AC
Copper ethernet cabling technology	10GBASE-T, 1000BASE-T, 2500BASE-T	Power supply included *	✓
		Number of power supply units	1
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power consumption (max)	67.1 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
		Operational conditions	
		Operating temperature (T-T)	-20 - 50 °C

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



4718937622054

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