

ZYXEL

Zyxel XMG1930-30HP network switch Managed L3 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) 1U Black



Brand : Zyxel

Product code: XMG1930-30HP

Product name : XMG1930-30HP

24-Port 2.5G Multi-Gig Lite-L3 Smart Managed PoE++/PoE+ Switch with 6 10G Uplink

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The XMG1930 series is a family of Multi-Gigabit L2 Smart Managed switches including 2 models, with and without PoE options.

On top of its high-density twenty-four 2.5G ports that serve as a top performance access switch to upgrade from standard gigabit network, the switches also offer four 10G Multi-Gigabit ports to expand network connection to WiFi 6/6E AP or 10G servers along with two additional 10G fiber ports for extensibility and resilience. The PoE model XMG1930-30HP supports both PoE+ and PoE++ with a large power budget of 700 W offering great flexibility to deploy WiFi 6/6E and WiFi 7 wireless access points; while the non-PoE model XMG1930-30 is ideal for high-speed Internet Service Providers to upgrade from traditional 1G/2.5G to every user.

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L3	Protocols	
Quality of Service (QoS) support	✓	GARP VLAN Registration Protocol (GVRP)	✓
Web-based management	✓	Design	
Cloud-managed	✓	Rack mounting *	✓
Configuring Location Settings (CLI)	✓	Form factor	1U
MIB support	✓	Product colour	Black
Ports & interfaces		Reset button	✓
Basic switching RJ-45 Ethernet ports quantity *	24	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Performance	
10G Ethernet (copper) ports quantity	4	Mean time between failures (MTBF)	587922.31 h
Installed SFP+ modules quantity *	2	Power	
Fiber optic connector	SFP, SFP+	Power source *	AC
Power connector	AC-in jack	Power supply included *	✓
Network		AC input voltage	100 - 240 V
Networking standards *	IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, 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 consumption (max)	864.1 W
	10G support *	Power over Ethernet (PoE)	
	Policy-based routing	Power over Ethernet (PoE) *	✓
	Flow control support	Power over Ethernet (PoE) ports quantity	28
	Broadcast storm control	Power over Ethernet plus (PoE+) ports quantity	20
Rate limiting	✓	Power over Ethernet (PoE+++) ports quantity	28
Spanning tree protocol	✓	Total Power over Ethernet (PoE) budget	700 W
Ethernet LAN data rates	10,100,1000,2500,10000 Mbit/s	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	-20 - 50 °C
Number of VLANs	4000	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	5 - 95%
Switching capacity *	240 Gbit/s	Storage relative humidity (H-H)	5 - 95%
		Heat dissipation	864.1 BTU/h

Data transmission		Weight & dimensions	
Forwarding rate	178.5 Mpps	Width	441 mm
MAC address table *	16000 entries	Depth	330 mm
Static route	✓	Height	44 mm
Jumbo frames support	✓	Weight	4.85 kg
Jumbo frames	12000	Packaging content	
Security		Cables included	AC
DHCP features	DHCP client, DHCPv6 relay	Rack mount kit	✓
Access Control List (ACL)	✓		
IGMP snooping	✓		
MAC address filtering	✓		
SSH/SSL support	✓		
Loop protection	✓		



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