

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		
Quality of Service (QoS) support	✓		
System event log	✓		
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		
Ports & interfaces		Protocols	
Basic switching RJ-45 Ethernet ports quantity *	24	GARP VLAN Registration Protocol (GVRP)	✓
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	IPv4 & IPv6 features	Dual stack IPv4/IPv6
10G Ethernet (copper) ports quantity	4		
Fiber ports quantity	2	Design	
Fiber optic connector	SFP+	Rack mounting *	✓
Power connector	AC-in jack	Product colour	Black
		LED indicators	✓
		Certification	BSMI, EMC
Network		Performance	
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	Internal memory	256 MB
10G support *	✓	Flash memory	32 MB
Copper ethernet cabling technology	10GBASE-T, 1000BASE-T, 2500BASE-T	Noise level	47.6 dB
Flow control support	✓	Mean time between failures (MTBF)	532217 h
Link aggregation	✓	Technical details	
Broadcast storm control	✓	Compliance certificates	CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), RoHS
Rate limiting	✓	Power	
Spanning tree protocol	✓	Power source *	AC
		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) *	✗

Network		Operational conditions	
Ethernet LAN data rates	100,1000,2500,10000 Mbit/s	Operating temperature (T-T)	-20 - 50 °C
VLAN support	✓	Storage temperature (T-T)	-40 - 70 °C
Virtual LAN features	Port-based VLAN, VLAN Identifier (VLAN ID), Voice VLAN	Operating relative humidity (H-H)	5 - 95%
Number of VLANs	4000	Storage relative humidity (H-H)	5 - 95%
Data transmission		Weight & dimensions	
Switching capacity *	240 Gbit/s	Width	441 mm
Forwarding rate	178.5 Mpps	Depth	270 mm
MAC address table *	16000 entries	Height	44 mm
Static route	✓	Weight	3.81 kg
Jumbo frames support	✓	Packaging data	
Jumbo frames	12000	Cables included	AC
Packet buffer memory	2 MB	Sustainability	
Security		Sustainability compliance	✓
DHCP features	DHCP Option 82, DHCP relay, DHCPv6 client, DHCPv6 relay	Sustainability certificates	CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), RoHS
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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