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

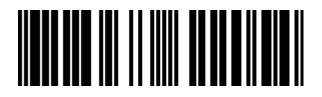
24-Port 2.5G Multi-Gig Lite-L3 Smart Managed Switch with 6-port 10G Uplink (4 Copper/2 SFP+)





Management features		Security	
Switch type * Switch layer	Managed L3	Queue scheduling algorithms	Strict Priority Queue (SPQ), WFQ, Weighted Round Robin (WRR)
Quality of Service (QoS) support	1	Protocols	
System event log	✓RFC 1066, RFC 1213, 1157, RFC	GARP VLAN Registration Protocol (GVRP)	✓
MIB support	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	IPv4 & IPv6 features	Dual stack IPv4/IPv6
		Design	
		Rack mounting *	
Ports & interfaces		Product colour LED indicators	Black
Basic switching RJ-45 Ethernet ports quantity *	- ·	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	4	Noise level	47.6 dB
quantity		Mean time between failures (MTBF)	
Fiber ports quantity Fiber optic connector	2 SFP+	Power	
Power connector	AC-in jack	Power source *	AC
Network		Power supply included *	4
Network		Number of power supply units	1
Networking standards *		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power consumption (max)	67.1 W
		Power over Ethernet (PoE)	
10G support *	IEEE 802.3z	Power over Ethernet (PoE) *	×
	10GBASE-T, 1000BASE-T,	Operational conditions	
Copper ethernet cabling technology	2500BASE-T	Operating temperature (T-T)	-20 - 50 °C
Flow control support	1	Storage temperature (T-T)	-40 - 70 °C
Link aggregation	✓	Operating relative humidity (H-H)	5 - 95%
Broadcast storm control	1	Storage relative humidity (H-H)	5 - 95%
Rate limiting	1	Heat dissipation	67.1 BTU/h
Spanning tree protocol	1	-	

Network		Weight & dimensions	
Ethernet LAN data rates VLAN support Virtual LAN features	100,1000,2500,10000 Mbit/s ✓ Port-based VLAN, VLAN Identifier (VLAN ID), Voice VLAN	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 * Forwarding rate	240 Gbit/s 178.5 Mpps 16000 entries	Sustainability	
MAC address table *		Sustainability compliance	√
Static route	✓	Certificates	
Jumbo frames support Jumbo frames Packet buffer memory	✓ 12000 2 MB	Compliance certificates	CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), RoHS
Security		Certification	BSMI, EMC
DHCP features IGMP snooping	DHCP Option 82, DHCP relay, DHCPv6 client, DHCPv6 relay		
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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