

ZYXEL

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

Merk : Zyxel

Artikelcode: XMG1930-30-ZZ0101F

Productnaam : XMG1930-30



Zyxel XMG1930-30. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: 2.5G Ethernet (100/1000/2500), Aantal basis-switching RJ-45 Ethernet-poorten: 24. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 240 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE.... Netstekker: AC-in-aansluiting. Rack-montage

Beheerfuncties		Beveiliging	
Switch type *	Managed	Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie
Switch-laag	L3	Algoritmen wachtrijplanning	Strict Priority Queue (SPQ), WFQ, Weighted Round Robin (WRR)
Quality of Service (QoS)	✓		
System event log	✓		
MIB-ondersteuning	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	Protocollen	
		GARP VLAN Registratieprotocol (GVRP)	✓
		IPv4- & IPv6-functies	Dual stack IPv4/IPv6
Poorten & interfaces		Design	
Aantal basis-switching RJ-45 Ethernet-poorten *	24	Rack-montage *	✓
Type basis-switching RJ-45 Ethernet-poorten *	2.5G Ethernet (100/1000/2500)	Kleur van het product	Zwart
Aantal 10G Ethernet (koper)poorten	4	LED-indicatoren	✓
Fibre channel-poorten	2	Certificering	BSMI, EMC
Vezel-optische connector	SFP+	Prestatie	
Netstekker	AC-in-aansluiting	Intern geheugen	256 MB
		Flash memory	32 MB
		Geluidsniveau	47,6 dB
		Mean time between failures (MTBF)	532217 uur
Netwerk		Technische details	
Netwerkstandaard *	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	Certificaten van naleving	CE, Federal Communications Commission (FCC), Laagspanningsrichtlijn (LVD), RoHS
10G support *	✓	Energie	
Koperen ethernetbekabelingstechnologie	10GBASE-T, 1000BASE-T, 2500BASE-T	Stroombron *	AC
Datastroombekabelingstechnologie	✓	Vermogenstoevoer inclusief *	✓
Verbindingsaggregatie	✓	Aantal voedingen	1
Broadcast stormbeheer	✓	AC-ingangsspanning	100 - 240 V
Rate limiting	✓	AC-ingangsfrequentie	50 - 60 Hz
Spanning tree protocol	✓	Vermogensverbruik (max)	67,1 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗

Netwerk		Eisen aan de omgeving	
Ethernet LAN, data-overdrachtsnelheden	100,1000,2500,10000 Mbit/s	Bedrijfstemperatuur (T-T)	-20 - 50 °C
VLAN=ondersteuning	✓	Temperatuur bij opslag	-40 - 70 °C
Virtuele LAN-functies	Port-based VLAN, VLAN Identifier (VLAN ID), Voice VLAN	Relatieve vochtigheid in bedrijf (V-V)	5 - 95 procent
Aantal VLANs	4000	Luchtvochtigheid bij opslag	5 - 95 procent
Data-uitwisseling		Warmtedissipatie	67,1 BTU/h
Switchingcapaciteit *	240 Gbit/s	Gewicht en omvang	
Verzending snelheid	178,5 Mpps	Breedte	441 mm
MAC-adrestabel *	16000 entries	Diepte	270 mm
Statische route	✓	Hoogte	44 mm
Jumbo Frames ondersteuning	✓	Gewicht	3,81 kg
Jumbo frames	12000	Verpakking	
Packet buffergeheugen	2 MB	Meegeleverde kabels	AC
Beveiliging		Duurzaamheid	
DHCP-functies	DHCP Option 82, DHCP relay, DHCPv6 client, DHCPv6 relay	Naleving van duurzaamheid	✓
IGMP snooping	✓	Duurzaamheidscertificaten	CE, Federal Communications Commission (FCC), Laagspanningsrichtlijn (LVD), RoHS
Ondersteunde beveiligingsalgoritmen	802.1x RADIUS, HTTPS, SHA-2, SNMP, SNMPv2, SNMPv3, SSL/TLS		
SSH/SSL support	✓		



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