

ZYXEL

Zyxel XGS2220-30HP Managed L3 Gigabit Ethernet (10/100/1000)
Power over Ethernet (PoE) Zwart

Merk : Zyxel

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Productnaam : XGS2220-30HP



Zyxel XGS2220-30HP. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 24, Aantal geïnstalleerde SFP+ modules: 4. MAC-adrestabel: 32000 entries, Switchingcapaciteit: 168 Gbit/s. Netwerkstandaard: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af,.... Power over Ethernet (PoE). Rack-montage

Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L3	Product colour	Black
Quality of Service (QoS) support	✓	LED indicators	✓
Web-based management	✓	Performance	
Cloud-managed	✓	Internal memory	1024 MB
ARP inspection	✓	Flash memory	64 MB
		Mean time between failures (MTBF)	268.305 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	Power source *	AC
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power supply included *	✓
10G Ethernet (copper) ports quantity	2	AC input voltage	100 - 240 V
Installed SFP+ modules quantity *	4	AC input frequency	50 - 60 Hz
		Power consumption (max)	477 W
Network		Power over Ethernet (PoE)	
Networking standards *	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3x, IEEE 802.3z	Power over Ethernet (PoE) *	✓
10G support *	✓	Power over Ethernet (PoE) ports quantity	26
Routing entries	64	Total Power over Ethernet (PoE) budget	400 W
Data transmission		Operational conditions	
Switching capacity *	168 Gbit/s	Operating temperature (T-T)	-20 - 50 °C
Forwarding rate	125 Mpps	Storage temperature (T-T)	-40 - 70 °C
MAC address table *	32000 entries	Operating relative humidity (H-H)	10 - 95%
Static route	✓	Storage relative humidity (H-H)	10 - 90%
Jumbo frames support	✓	Heat dissipation	1626.57 BTU/h
		Weight & dimensions	

Data transmission		Weight & dimensions	
Packet buffer memory	2 MB	Width	441 mm
Security		Depth	330 mm
DHCP features	DHCP relay, DHCP server	Height	44 mm
IGMP snooping	✓	Weight	4.35 kg
IGMP proxy	✓	Packaging data	
Security algorithms	SNMP, SNMPv2, SNMPv3	Package width	580 mm
BPDU filtering/protection	✓	Package depth	503 mm
Authentication type	IEEE 802.1x, RADIUS, TACACS+	Package height	95 mm
Multicast features		Package weight	5.77 kg
Multicast support	✓	Certificates	
Multicast Listener Discovery (MLD) snooping	MLD v1/v2	Compliance certificates	RoHS, Federal Communications Commission (FCC), Low Voltage Directive (LVD), CE
Protocols			
GARP VLAN Registration Protocol (GVRP)	✓		



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