

## Zyxel XGS2220-54HP Géré L3 Gigabit Ethernet (10/100/1000) Connexion Ethernet, supportant l'alimentation via ce port (PoE)

Marque : Zyxel

Code produit: XGS2220-54HP-EU0101F

Nom du produit : XGS2220-54HP

Zyxel XGS2220-54HP. Type de commutateur: Géré, Banc de commutateurs: L3. Type de port Ethernet RJ-45 de commutation de base: Gigabit Ethernet (10/100/1000), Quantité de ports Ethernet RJ-45 de commutation de base: 48, Installed SFP+ modules quantity: 4. Répertoire MAC: 32000 entrées, Capacité de commutation: 216 Gbit/s. Standards réseau: IEEE 802.3ab, IEEE 802.3bt, IEEE 802.1ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an,..... Connexion Ethernet, supportant l'alimentation via ce port (PoE). Grille de montage



Management features		Protocols	
Switch type *	Managed	GARP VLAN Registration Protocol (GVRP)	✓
Switch layer	L3		
Quality of Service (QoS) support	✓		
ARP inspection	✓		
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	48	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)		
10G Ethernet (copper) ports quantity	2	Performance	
Installed SFP+ modules quantity *	4	Internal memory	1024 MB
		Flash memory	64 MB
		Mean time between failures (MTBF)	214.388 h
Network		Power	
Networking standards *	IEEE 802.3ab, IEEE 802.3bt, IEEE 802.1ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.1p, IEEE 802.1s, IEEE 802.3x, IEEE 802.3at, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1w, IEEE 802.3az, IEEE 802.1x	Power source *	AC
10G support *	✓	Power supply included *	✓
Routing entries	64	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power consumption (max)	754.11 W
Data transmission		Power over Ethernet (PoE)	
Switching capacity *	216 Gbit/s	Power over Ethernet (PoE) *	✓
Forwarding rate	161 Mpps	Power over Ethernet (PoE) ports quantity	50
MAC address table *	32000 entries	Total Power over Ethernet (PoE) budget	600 W
Jumbo frames support	✓	Operational conditions	
Packet buffer memory	2 MB	Operating temperature (T-T)	-20 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	10 - 90%
		Heat dissipation	2571.52 BTU/h

Security		Weight & dimensions	
DHCP features	DHCP relay, DHCP server	Width	441 mm
IGMP snooping	✓	Depth	330 mm
IGMP proxy	✓	Height	44 mm
Authentication type	IEEE 802.1x, RADIUS, TACACS+	Weight	5 kg
Multicast features			
Multicast Listener Discovery (MLD) snooping	MLD v1/v2		



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