## Zyxel XGS2220-54HP Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE)

**Brand :** Zyxel **Product code:** XGS2220-54HP-EU0101F

Product name: XGS2220-54HP

GbE L3 Access Switch with 6 10G Uplink

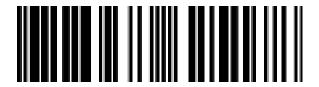
Zyxel XGS2220-54HP. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48, Installed SFP+ modules quantity: 4. MAC address table: 32000 entries, Switching capacity: 216 Gbit/s. Networking standards: IEEE 802.3ab, IEEE 802.3bt, IEEE 802.1ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an,.... Power over Ethernet (PoE). Rack mounting





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