ZYXEL

Zyxel XGS2220-54 Managed L3 Gigabit Ethernet (10/100/1000)

Brand : Zyxel

Product code: XGS2220-54-EU0101F

Product name : XGS2220-54

GbE L3 Access Switch with 6 10G Uplink
Zyxel XGS2220-54. 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 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting

Management features	
Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
ARP inspection	✔
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
10G Ethernet (copper) ports quantity	2
Installed SFP+ modules quantity *	4
Network	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z
10G support *	✔
Routing entries	64
Data transmission	
Switching capacity *	216 Gbit/s
Forwarding rate	161 Mpps
MAC address table *	32000 entries
Jumbo frames support	✔
Packet buffer memory	2 MB
Security	

Multicast features	
Multicast Listener Discovery (MLD) snooping	MLD v1/v2
Protocols	
GARP VLAN Registration Protocol (GVRP)	✔
Design	
Rack mounting *	✔
Performance	
Internal memory	1024 MB
Flash memory	64 MB
Mean time between failures (MTBF)	298.735 h
Power	
Power source *	AC
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	57.31 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘
Operational conditions	
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	195.43 BTU/h

Security	
DHCP features	DHCP relay, DHCP server
IGMP snooping	✔
IGMP proxy	✔
Security algorithms	SNMP, SNMPv2, SNMPv3
Authentication type	IEEE 802.1x, RADIUS, TACACS+

Weight & dimensions	
Width	441 mm
Depth	270 mm
Height	44 mm
Weight	3.85 kg

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