ZYXEL

Zyxel XGS2220-30 Managed L3 Gigabit Ethernet (10/100/1000) Black

Brand : Zyxel

Product code: XGS2220-30-GB0101F

Product name : XGS2220-30

24-port GbE L3 Access Switch with 6 10G Uplink
Zyxel XGS2220-30. 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: 24, Installed SFP+ modules quantity: 4. MAC address table: 32000 entries, Switching capacity: 168 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an,.... Rack mounting

Management features	
Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✓
Web-based management	✓
Cloud-managed	✓
ARP inspection	✓
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	24
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 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z
10G support *	✓
Routing entries	64
Data transmission	
Switching capacity *	168 Gbit/s
Forwarding rate	125 Mpps
MAC address table *	32000 entries
Static route	✓
Jumbo frames support	✓
Packet buffer memory	2 MB
Security	
DHCP features	DHCP relay, DHCP server
IGMP snooping	✓
IGMP proxy	✓

Design	
Rack mounting *	✓
Product colour	Black
LED indicators	✓
Performance	
Internal memory	1024 MB
Flash memory	64 MB
Mean time between failures (MTBF)	520.185 h
Technical details	
Compliance certificates	CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), RoHS
Power	
Power source *	AC
Power supply included *	✓
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	37.62 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	128.28 BTU/h
Weight & dimensions	
Width	441 mm
Depth	270 mm
Height	44 mm
Weight	3.4 kg

Security	
Security algorithms	SNMP, SNMPv2, SNMPv3
BPDU filtering/protection	✓
Authentication type	IEEE 802.1x, RADIUS, TACACS+

Multicast features	
Multicast support	✓
Multicast Listener Discovery (MLD) snooping	MLD v1/v2

Protocols	
GARP VLAN Registration Protocol (GVRP)	✓

Packaging data	
Cables included	AC
Rack mount kit	✓
Package width	616 mm
Package depth	355 mm
Package height	107 mm
Package weight	4.73 kg

Sustainability	
Sustainability certificates	CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD), RoHS

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