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	✓

Protocols	
GARP VLAN Registration Protocol (GVRP)	✓

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

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

Packaging content	
Cables included	AC
Rack mount kit	✓

Packaging data	
Package width	616 mm
Package depth	355 mm
Package height	107 mm
Package weight	4.73 kg

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

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