ZYXEL

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





Marke : Zyxel **Artikel-Code:** XGS2220-30-EU0101F

Produktname : XGS2220-30

30-Port Layer3 Access Switch, 24x1G RJ45, 2x10MultiGgig RJ45, 4x10G SFP+ Uplink, inkl. 1 Jahr NebulaFlex Pro
Zyxel XGS2220-30. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24, Anzahl installierte SFP Module: 4. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 168 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an,.... Rack-Einbau

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L3
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔
ARP-Inspektion	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Anzahl 10G Ethernet (Kupfer)-Ports	2
Anzahl installierte SFP Module *	4

Netzwerk	
Netzstandard *	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-Unterstützung *	✔
Routing Eingänge	64

Datenübertragung	
Routing-/Switching-Kapazität *	168 Gbit/s
Transferrate	125 Mpps
MAC-Adressentabelle *	32000 Eintragungen
Statische Route	✔
Jumbo Frames Unterstützung	✔
Datenpaket-Pufferspeicher	2 MB

Sicherheit	
DHCP-Funktionen	DHCP relay, DHCP server
IGMP-Snooping	✔
IGMP-Proxy	✔
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3
BPDU-Filterung/Schutz	✔
Autentifizierungstyp	IEEE 802.1x, RADIUS, TACACS+

Multicast-Funktionen	
Multicast Unterstützung	✔

Protokolle	
GARP VLAN Registration Protocol (GVRP)	✔

Design	
Rack-Einbau *	✔
Produktfarbe	Schwarz
LED-Anzeigen	✔

Leistungen	
Speicherkapazität	1024 MB
Flash-Speicher	64 MB
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	520,185 h

Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50 - 60 Hz
Stromverbrauch (max.)	37,62 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Betriebsbedingungen	
Betriebstemperatur	-20 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 95%
Luftfeuchtigkeit bei Lagerung	10 - 90%
Wärmeableitung	128,28 BTU/h

Gewicht und Abmessungen	
Breite	441 mm
Tiefe	270 mm
Höhe	44 mm
Gewicht	3,4 kg

Verpackungsdaten	
Verpackungsbreite	616 mm
Verpackungstiefe	355 mm
Verpackungshöhe	107 mm
Paketgewicht	4,73 kg

Multicast-Funktionen	
Multicast Listener Discovery (MLD) Snooping	MLD v1/v2

Zertifikate	
Konformitätsbescheinigungen	CE, Eidgenössische Kommunikationskommission (FCC), Niederspannungsrichtlinie (LVD), RoHS

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Catalog Object Cloud

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