ZYXEL

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

Marke : Zyxel

Artikel-Code: XGS2220-54FP-EU0101F

Produktname : XGS2220-54FP



54-Port Layer3 Access Switch, 960W PoE (40xPoE+/10xPoE++), 48x1G RJ45, 2x10MultiGig RJ45, 4x10G SFP+ Uplink, inkl. 1 Jahr NebulaFlex Pro
Zyxel XGS2220-54FP. 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: 48, Anzahl installierte SFP Module: 4. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 216 Gbit/s. Netzstandard: 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-Einbau



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

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	48
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 802.3ab, 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
10G-Unterstützung *	✔
Routing Eingänge	64

Datenübertragung	
Routing-/Switching-Kapazität *	216 Gbit/s
Transferrate	161 Mpps
MAC-Adressentabelle *	32000 Eintragungen
Jumbo Frames Unterstützung	✔
Datenpaket-Pufferspeicher	2 MB

Protokolle	
GARP VLAN Registration Protocol (GVRP)	✔

Design	
Rack-Einbau *	✔

Leistungen	
Speicherkapazität	1024 MB
Flash-Speicher	64 MB
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	298,735 h

Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50 - 60 Hz
Stromverbrauch (max.)	1161,6 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet (PoE) Anschlüsse	50
Gesamtleistung Power over Ethernet (PoE)	960 W

Betriebsbedingungen	
Betriebstemperatur	-20 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 95%
Luftfeuchtigkeit bei Lagerung	10 - 90%
Wärmeableitung	195,43 BTU/h

Sicherheit	
DHCP-Funktionen	DHCP relay, DHCP server
IGMP-Snooping	✔
IGMP-Proxy	✔
Autentifizierungstyp	IEEE 802.1x, RADIUS, TACACS+

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

Gewicht und Abmessungen	
Breite	441 mm
Tiefe	330 mm
Höhe	44 mm
Gewicht	5 kg

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