ZYXEL

Zyxel GS2220-50HP-EU0101F Netzwerk-Switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz



Marke : Zyxel **Artikel-Code:** GS2220-50HP-EU0101F

Produktname : GS2220-50HP-EU0101F

44-Port + 4x SFP/Rj45 +2x SFP Gigabit L2 managed PoE+ Switch, 375Watt, inkl. 1 Jahr Nebula Pro Lizenz Zyxel GS2220-50HP-EU0101F. Switch-Typ: Managed, Switch-Ebene: L2. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 44. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 100 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔
Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	44
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Anzahl Combo-SPF-Anschlüsse	4
Anzahl Faseranschlüsse	2
Optischer Kabelverbinder	SFP
Netzwerk	
Netzstandard *	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 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G-Unterstützung *	✘
Kupfer Ethernet Verkabelungstechnologie	10BASE-TX, 1000BASE-T
Port-Spiegelung	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔

Multicast-Funktionen	
Multicast Unterstützung	✔
Design	
Rack-Einbau *	✔
Produktfarbe	Schwarz
Leistungen	
Speicherkapazität	256 MB
Flash-Speicher	32 MB
Geräuschpegel	49,5 dB
Upgradefähige Firmware	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	466921 h
Energie	
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50 - 60 Hz
Stromverbrauch (max.)	474,3 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet (PoE) Anschlüsse	48
Gesamtleistung Power over Ethernet (PoE)	375 W
Betriebsbedingungen	
Betriebstemperatur	0 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 95%
Luftfeuchtigkeit bei Lagerung	10 - 95%
Wärmeableitung	1617,363 BTU/h

Netzwerk	
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Spannbaum-Protokoll	✔
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN

Lichtwellenleiter	
Ethernet-Kabel Verkablungstechnologie	1000BASE-X

Datenübertragung	
Routing-/Switching-Kapazität *	100 Gbit/s
Transferrate	74 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Datenpaket-Pufferspeicher	1,5 MB

Sicherheit	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 relay
Zugriffkontrollliste	✔
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3, SSH-2, SSL/TLS
MAC Adressen Filtern	✔
Authentifizierung	Gast VLAN, MAC-basierte Authentifizierung
Autentifizierungstyp	IEEE 802.1x, RADIUS

Gewicht und Abmessungen	
Breite	441 mm
Tiefe	270 mm
Höhe	44 mm
Gewicht	4,1 kg

Lieferumfang	
Mitgelieferte Kabel	AC

Verpackungsdaten	
Verpackungsbreite	616 mm
Verpackungstiefe	355 mm
Verpackungshöhe	107 mm
Paketgewicht	5,25 kg

Zertifikate	
Zertifizierung	LVD, BSMI FCC 15 A, CE EMC A, BSMI ENC RoHS A

Logistikdaten	
Warentarifnummer (HS)	85176990

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Catalog Object Cloud

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