ZYXEL

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

**Marke :** Zyxel

**Artikel-Code:** XGS2220-54HP-EU0101F

**Produktname :** XGS2220-54HP



54-Port Layer3 Access Switch, 600W PoE (40xPoE+/10xPoE++), 48x1G RJ45, 2x10MultiGig RJ45, 4x10G SFP+ Uplink, inkl. 1 Jahr NebulaFlex Pro
Zyxel XGS2220-54HP. 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) | 214,388 h |

| Energie | |
|---|---|
| Energiequelle * | AC |
| Netzteil enthalten * | ✔ |
| AC Eingangsspannung | 100 - 240 V |
| AC Eingangsfrequenz | 50 - 60 Hz |
| Stromverbrauch (max.) | 754,11 W |

| Power over Ethernet (PoE) | |
|---|---|
| Power over Ethernet (PoE) * | ✔ |
| Anzahl Power over Ethernet (PoE) Anschlüsse | 50 |
| Gesamtleistung Power over Ethernet (PoE) | 600 W |

| Betriebsbedingungen | |
|---|---|
| Betriebstemperatur | -20 - 50 °C |
| Temperaturbereich bei Lagerung | -40 - 70 °C |
| Relative Luftfeuchtigkeit in Betrieb | 10 - 95% |
| Luftfeuchtigkeit bei Lagerung | 10 - 90% |
| Wärmeableitung | 2571,52 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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**Catalog Object Cloud**

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