

ZYXEL

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

**Merk :** Zyxel

**Artikelcode:** XGS2220-54HP-EU0101F

**Productnaam :** XGS2220-54HP

Zyxel XGS2220-54HP. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 48, Aantal geïnstalleerde SFP+ modules: 4. MAC-adrestabel: 32000 entrees, Switchingcapaciteit: 216 Gbit/s. Netwerkstandaard: 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-montage



| Beheerfuncties                                  |                                                                                                                                                                                                                                      | Protocollen                                 |                 |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------|
| Switch type *                                   | Managed                                                                                                                                                                                                                              | GARP VLAN Registratieprotocol (GVRP)        | ✓               |
| Switch-laag                                     | L3                                                                                                                                                                                                                                   | Design                                      |                 |
| Quality of Service (QoS)                        | ✓                                                                                                                                                                                                                                    | Rack-montage *                              | ✓               |
| ARP-inspectie                                   | ✓                                                                                                                                                                                                                                    | Prestatie                                   |                 |
| Poorten & interfaces                            |                                                                                                                                                                                                                                      | Intern geheugen                             | 1024 MB         |
| Aantal basis-switching RJ-45 Ethernet-poorten * | 48                                                                                                                                                                                                                                   | Flash memory                                | 64 MB           |
| Type basis-switching RJ-45 Ethernet-poorten *   | Gigabit Ethernet (10/100/1000)                                                                                                                                                                                                       | Mean time between failures (MTBF)           | 214,388 uur     |
| Aantal 10G Ethernet (koper)poorten              | 2                                                                                                                                                                                                                                    | Energie                                     |                 |
| Aantal geïnstalleerde SFP+ modules *            | 4                                                                                                                                                                                                                                    | Stroombron *                                | AC              |
| Netwerk                                         |                                                                                                                                                                                                                                      | Vermogenstoevoer inclusief *                | ✓               |
| Netwerkstandaard *                              | 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 | AC-ingangsspanning                          | 100 - 240 V     |
|                                                 |                                                                                                                                                                                                                                      | AC-ingangsfrequentie                        | 50 - 60 Hz      |
|                                                 |                                                                                                                                                                                                                                      | Vermogensverbruik (max)                     | 754,11 W        |
|                                                 |                                                                                                                                                                                                                                      | Power over Ethernet (PoE)                   |                 |
|                                                 |                                                                                                                                                                                                                                      | Power over Ethernet (PoE) *                 | ✓               |
| 10G support *                                   | ✓                                                                                                                                                                                                                                    | Hoeveelheid Power over Ethernet (PoE) ports | 50              |
| Routing entries                                 | 64                                                                                                                                                                                                                                   | Totaal Power over Ethernet (PoE)-budget     | 600 W           |
| Data-uitwisseling                               |                                                                                                                                                                                                                                      | Eisen aan de omgeving                       |                 |
| Switchingcapaciteit *                           | 216 Gbit/s                                                                                                                                                                                                                           | Bedrijfstemperatuur (T-T)                   | -20 - 50 °C     |
| Verzending snelheid                             | 161 Mpps                                                                                                                                                                                                                             | Temperatuur bij opslag                      | -40 - 70 °C     |
| MAC-adrestabel *                                | 32000 entrees                                                                                                                                                                                                                        | Relatieve vochtigheid in bedrijf (V-V)      | 10 - 95 procent |
| Jumbo Frames ondersteuning                      | ✓                                                                                                                                                                                                                                    | Luchtvochtigheid bij opslag                 | 10 - 90 procent |
| Packet buffergeheugen                           | 2 MB                                                                                                                                                                                                                                 | Warmtedissipatie                            | 2571,52 BTU/h   |
| Beveiliging                                     |                                                                                                                                                                                                                                      | Gewicht en omvang                           |                 |
| DHCP-functies                                   | DHCP relay, DHCP server                                                                                                                                                                                                              | Breedte                                     | 441 mm          |
| IGMP snooping                                   | ✓                                                                                                                                                                                                                                    | Diepte                                      | 330 mm          |
| IGMP-proxy                                      | ✓                                                                                                                                                                                                                                    | Hoogte                                      | 44 mm           |

| Beveiliging                                 |                              | Gewicht en omvang |      |
|---------------------------------------------|------------------------------|-------------------|------|
| Authenticatie type                          | IEEE 802.1x, RADIUS, TACACS+ | Gewicht           | 5 kg |
| Multicast-functies                          |                              |                   |      |
| Multicast Listener Discovery (MLD) snooping | MLD v1/v2                    |                   |      |



4718937625178

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 30-JUN-2023. Prints or copies of Information are only valid on the printed Publication date