

ZYXEL

## Zyxel XGS2220-30F Managed L3 Keine Schwarz

Marke : Zyxel

Artikel-Code: XGS2220-30F-EU0101F

Produktname : XGS2220-30F

Zyxel XGS2220-30F. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: Keine, Anzahl installierten SFP Module: 24, Anzahl installierte SFP Module: 4. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 168 Gbit/s. Netzstandard: IEEE 802.3ab, IEEE 802.1ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.1p, IEEE 802.3x, IEEE 802.3z,.... Rack-Einbau



| Management-Funktionen                      |                                                                                                                                       | Protokolle                                       |              |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------|
| Switch-Typ *                               | Managed                                                                                                                               | GARP VLAN Registration Protocol (GVRP)           | ✓            |
| Switch-Ebene                               | L3                                                                                                                                    | Design                                           |              |
| Quality of Service (QoS) Support           | ✓                                                                                                                                     | Rack-Einbau *                                    | ✓            |
| Web-basiertes Management                   | ✓                                                                                                                                     | Produktfarbe                                     | Schwarz      |
| Cloud-verwaltet                            | ✓                                                                                                                                     | LED-Anzeigen                                     | ✓            |
| ARP-Inspektion                             | ✓                                                                                                                                     | Leistungen                                       |              |
| Anschlüsse und Schnittstellen              |                                                                                                                                       | Speicherkapazität                                | 1024 MB      |
| Basic Switching RJ-45 Ethernet Ports-Typ * | Keine                                                                                                                                 | Flash-Speicher                                   | 64 MB        |
| Anzahl 10G Ethernet (Kupfer)-Ports         | 2                                                                                                                                     | Mittlere Betriebsdauer zwischen Ausfällen (MTBF) | 352,923 h    |
| Anzahl installierten SFP Module *          | 24                                                                                                                                    | Leistung                                         |              |
| Anzahl installierte SFP Module *           | 4                                                                                                                                     | Energiequelle *                                  | AC           |
| Netzwerk                                   |                                                                                                                                       | Netzteil enthalten *                             | ✓            |
| Netzstandard *                             | IEEE 802.3ab, IEEE 802.1ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.1p, IEEE 802.3x, IEEE 802.3z, IEEE 802.1Q, IEEE 802.3az, IEEE 802.1x | AC Eingangsspannung                              | 100 - 240 V  |
| 10G-Unterstützung *                        | ✓                                                                                                                                     | AC Eingangsfrequenz                              | 50 - 60 Hz   |
| Routing Eingänge                           | 64                                                                                                                                    | Stromverbrauch (Standardbetrieb)                 | 66 W         |
| Datenübertragung                           |                                                                                                                                       | Power over Ethernet (PoE)                        |              |
| Routing-/Switching-Kapazität *             | 168 Gbit/s                                                                                                                            | Power over Ethernet (PoE) *                      | ✗            |
| Transferrate                               | 125 Mpps                                                                                                                              | Betriebsbedingungen                              |              |
| MAC-Adressentabelle *                      | 32000 Eintragungen                                                                                                                    | Betriebstemperatur                               | -20 - 50 °C  |
| Statische Route                            | ✓                                                                                                                                     | Temperaturbereich bei Lagerung                   | -40 - 70 °C  |
| Jumbo Frames Unterstützung                 | ✓                                                                                                                                     | Relative Luftfeuchtigkeit in Betrieb             | 10 - 95%     |
| Datenpaket-Pufferspeicher                  | 2 MB                                                                                                                                  | Luftfeuchtigkeit bei Lagerung                    | 10 - 90%     |
| Sicherheit                                 | DHCP relay, DHCP server                                                                                                               | Wärmeableitung                                   | 225,06 BTU/h |
|                                            |                                                                                                                                       | Gewicht und Abmessungen                          |              |
|                                            |                                                                                                                                       | Breite                                           | 441 mm       |
|                                            |                                                                                                                                       | Tiefe                                            | 270 mm       |
|                                            |                                                                                                                                       | Höhe                                             | 44 mm        |
|                                            |                                                                                                                                       | Gewicht                                          | 3,5 kg       |
| IGMP snooping                              | ✓                                                                                                                                     |                                                  |              |
| IGMP-Proxy                                 | ✓                                                                                                                                     |                                                  |              |
| Unterstützte Sicherheitsalgorithmen        | SNMP, SNMPv2, SNMPv3                                                                                                                  |                                                  |              |
| BPDU-Filterung/Schutz                      | ✓                                                                                                                                     |                                                  |              |

| Sicherheit                                  |                              | Verpackungsdaten           |                                                                                      |
|---------------------------------------------|------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| Autentifizierungstyp                        | IEEE 802.1x, RADIUS, TACACS+ | Verpackungsbreite          | 616 mm                                                                               |
| Multicast-Funktionen                        |                              | Verpackungstiefe           | 355 mm                                                                               |
| Multicast Unterstützung                     | ✓                            | Verpackungshöhe            | 107 mm                                                                               |
| Multicast Listener Discovery (MLD) Snooping | MLD v1/v2                    | Paketgewicht               | 4,83 kg                                                                              |
|                                             |                              | Nachhaltigkeit             |                                                                                      |
|                                             |                              | Nachhaltigkeitszertifikate | RoHS, Eidgenössische Kommunikationskommission (FCC), Low Voltage Directive (LVD), CE |



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