

ZYXEL

## Zyxel XGS2220-30 Managed L3 Gigabit Ethernet (10/100/1000) Schwarz

Marke : Zyxel

Artikel-Code: XGS2220-30-EU0101F

Produktname : XGS2220-30

Zyxel XGS2220-30. 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: 24, Anzahl installierte SFP Module: 4. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 168 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an,..... 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      |
| Anzahl der basisschaltenden RJ-45 Ethernet Ports * | 24                                                                                                                                    | Flash-Speicher                                   | 64 MB        |
| Basic Switching RJ-45 Ethernet Ports-Typ *         | Gigabit Ethernet (10/100/1000)                                                                                                        | Mittlere Betriebsdauer zwischen Ausfällen (MTBF) | 520,185 h    |
| Anzahl 10G Ethernet (Kupfer)-Ports                 | 2                                                                                                                                     | Leistung                                         |              |
| Anzahl installierte SFP Module *                   | 4                                                                                                                                     | Energiequelle *                                  | AC           |
| Netzwerk                                           |                                                                                                                                       | Netzteil enthalten *                             | ✓            |
| Netzstandard *                                     | IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z | AC Eingangsspannung                              | 100 - 240 V  |
| 10G-Unterstützung *                                | ✓                                                                                                                                     | AC Eingangsfrequenz                              | 50 - 60 Hz   |
| Routing Eingänge                                   | 64                                                                                                                                    | Stromverbrauch (max.)                            | 37,62 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                                         |                                                                                                                                       | Wärmeableitung                                   | 128,28 BTU/h |
| DHCP-Funktionen                                    | DHCP relay, DHCP server                                                                                                               | Gewicht und Abmessungen                          |              |
| IGMP snooping                                      | ✓                                                                                                                                     | Breite                                           | 441 mm       |
| IGMP-Proxy                                         | ✓                                                                                                                                     | Tiefe                                            | 270 mm       |
| Unterstützte Sicherheitsalgorithmen                | SNMP, SNMPv2, SNMPv3                                                                                                                  | Höhe                                             | 44 mm        |
|                                                    |                                                                                                                                       | Gewicht                                          | 3,4 kg       |

| Sicherheit                                  |                              | Verpackungsdaten           |                                                                                      |
|---------------------------------------------|------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| BPDU-Filterung/Schutz                       | ✓                            | Verpackungsbreite          | 616 mm                                                                               |
| Authentifizierungstyp                       | IEEE 802.1x, RADIUS, TACACS+ | Verpackungstiefe           | 355 mm                                                                               |
| Multicast-Funktionen                        |                              | Verpackungshöhe            | 107 mm                                                                               |
| Multicast Unterstützung                     | ✓                            | Paketgewicht               | 4,73 kg                                                                              |
| Multicast Listener Discovery (MLD) Snooping | MLD v1/v2                    | Nachhaltigkeit             |                                                                                      |
|                                             |                              | Nachhaltigkeitszertifikate | CE, Eidgenössische Kommunikationskommission (FCC), Low Voltage Directive (LVD), RoHS |



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