

ZYXEL

## Zyxel GS2220-10-EU0101F Netzwerk-Switch Managed L2 Gigabit Ethernet (10/100/1000) Schwarz

Marke : Zyxel

Artikel-Code: GS2220-10-EU0101F

Produktname : GS2220-10-EU0101F



8-Port + 2x SFP/Rj45 Gigabit L2 managed Switch, inkl. 1 Jahr Nebula Pro Lizenz

Zyxel GS2220-10-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: 10. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 20 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.... Rack-Einbau



| Management-Funktionen                              |                                                                                                                                                                             | Design                                           |             |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|
| Switch-Typ *                                       | Managed                                                                                                                                                                     | Rack-Einbau *                                    | ✓           |
| Switch-Ebene                                       | L2                                                                                                                                                                          | Produktfarbe                                     | Schwarz     |
| Quality of Service (QoS) Support                   | ✓                                                                                                                                                                           | <b>Leistungen</b>                                |             |
| Web-basiertes Management                           | ✓                                                                                                                                                                           | Speicherkapazität                                | 256 MB      |
| Konfiguration der Standorteinstellungen (CLI)      | ✓                                                                                                                                                                           | Flash-Speicher                                   | 32 MB       |
| Systemereignisprotokoll                            | ✓                                                                                                                                                                           | Geräuschpegel                                    | 0 dB        |
| <b>Anschlüsse und Schnittstellen</b>               |                                                                                                                                                                             | Upgradefähige Firmware                           | ✓           |
| Anzahl der basisschaltenden RJ-45 Ethernet Ports * | 10                                                                                                                                                                          | Ventilatorlos                                    | ✓           |
| Basic Switching RJ-45 Ethernet Ports-Typ *         | Gigabit Ethernet (10/100/1000)                                                                                                                                              | Mittlere Betriebsdauer zwischen Ausfällen (MTBF) | 1213492 h   |
| <b>Netzwerk</b>                                    |                                                                                                                                                                             | <b>Energie</b>                                   |             |
| 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 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z | AC Eingangsspannung                              | 100 - 240 V |
|                                                    |                                                                                                                                                                             | AC Eingangsfrequenz                              | 50 - 60 Hz  |
| 10G-Unterstützung *                                | ✗                                                                                                                                                                           | Stromverbrauch (max.)                            | 11 W        |
| Kupfer Ethernet Verkabelungstechnologie            | 10BASE-TX, 1000BASE-T                                                                                                                                                       | <b>Power over Ethernet (PoE)</b>                 |             |
| Unterstützung Datenflusssteuerung                  | ✓                                                                                                                                                                           | Power over Ethernet (PoE) *                      | ✗           |
| Link Aggregation                                   | ✓                                                                                                                                                                           | <b>Betriebsbedingungen</b>                       |             |
| Broadcast-Sturmkontrolle                           | ✓                                                                                                                                                                           | Betriebstemperatur                               | 0 - 50 °C   |
| Ratenbeschränkung                                  | ✓                                                                                                                                                                           | Temperaturbereich bei Lagerung                   | -40 - 70 °C |
| Spannbaum-Protokoll                                | ✓                                                                                                                                                                           | Relative Luftfeuchtigkeit in Betrieb             | 10 - 95%    |
| VLAN-Unterstützung                                 | ✓                                                                                                                                                                           | Luftfeuchtigkeit bei Lagerung                    | 10 - 95%    |
|                                                    |                                                                                                                                                                             | Wärmeableitung                                   | 37,51 BTU/h |
|                                                    |                                                                                                                                                                             | <b>Gewicht und Abmessungen</b>                   |             |
|                                                    |                                                                                                                                                                             | Breite                                           | 267 mm      |
|                                                    |                                                                                                                                                                             | Tiefe                                            | 162 mm      |
|                                                    |                                                                                                                                                                             | Höhe                                             | 44 mm       |

| Netzwerk                            |                                                                     | Gewicht und Abmessungen |                                               |
|-------------------------------------|---------------------------------------------------------------------|-------------------------|-----------------------------------------------|
| Virtuelle LAN-Funktionen            | Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN      | Gewicht                 | 1,3 kg                                        |
| Datenübertragung                    |                                                                     | Lieferumfang            |                                               |
| Routing-/Switching-Kapazität *      | 20 Gbit/s                                                           | Mitgelieferte Kabel     | AC                                            |
| Transferrate                        | 15 Mpps                                                             | Verpackungsdaten        |                                               |
| MAC-Adressentabelle *               | 16000 Eintragungen                                                  | Verpackungsbreite       | 375 mm                                        |
| Datenpaket-Pufferspeicher           | 1,5 MB                                                              | Verpackungstiefe        | 235 mm                                        |
| Sicherheit                          |                                                                     | Verpackungshöhe         | 61 mm                                         |
| DHCP-Funktionen                     | DHCP client, DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 relay | Paketgewicht            | 2,21 kg                                       |
| Zugriffskontrollliste               | ✓                                                                   | Zertifikate             |                                               |
| IGMP-Snooping                       | ✓                                                                   | Zertifizierung          | LVD, BSMI FCC 15 A, CE EMC A, BSMI ENC RoHS A |
| Unterstützte Sicherheitsalgorithmen | SNMP, SNMPv2, SNMPv3, SSH-2, SSL/TLS                                | Logistikdaten           |                                               |
| MAC Adressen Filtern                | ✓                                                                   | Warentarifnummer (HS)   | 85176990                                      |
| Authentifizierung                   | Gast VLAN, MAC-basierte Authentifizierung                           |                         |                                               |
| Authentifizierungstyp               | IEEE 802.1x, RADIUS                                                 |                         |                                               |
| Multicast-Funktionen                |                                                                     |                         |                                               |
| Multicast Unterstützung             | ✓                                                                   |                         |                                               |



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### Catalog Object Cloud



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