

ZYXEL

## Zyxel XGS4600-32 Managed L3 Gigabit Ethernet (10/100/1000) Schwarz



Marke : Zyxel

Artikel-Code: XGS4600-32-ZZ0102F

Produktname : XGS4600-32

XGS4600-32 - Managed Gigabit-Switch (24x 10/100/1000, 4x Combo für SFP, 4x SFP+ für 10G-Uplink)  
Zyxel XGS4600-32. 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, Konsolen-Port: RS-232. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 136 Gbit/s.  
Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, 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                                       | L3                                                                                                                                                                        | Produktfarbe                                     | Schwarz                                               |
| Quality of Service (QoS) Support                   | ✓                                                                                                                                                                         | Sicherheit                                       | ANSI/UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1 |
| MIB Unterstützung                                  | ✓                                                                                                                                                                         |                                                  |                                                       |
| Anschlüsse und Schnittstellen                      |                                                                                                                                                                           | Leistungen                                       |                                                       |
| Anzahl der basisschaltenden RJ-45 Ethernet Ports * | 24                                                                                                                                                                        | Speicherkapazität                                | 1000 MB                                               |
| Basic Switching RJ-45 Ethernet Ports-Typ *         | Gigabit Ethernet (10/100/1000)                                                                                                                                            | Flash-Speicher                                   | 64 MB                                                 |
| Anzahl Combo-SPF-Anschlüsse                        | 4                                                                                                                                                                         | Geräuschpegel                                    | 59,8 dB                                               |
| Menge Modul-Steckplätze SFP+                       | 4                                                                                                                                                                         | Mittlere Betriebsdauer zwischen Ausfällen (MTBF) | 860610,82 h                                           |
| Konsolen-Port                                      | RS-232                                                                                                                                                                    |                                                  |                                                       |
| Netzwerk                                           |                                                                                                                                                                           | Energie                                          |                                                       |
| Netzstandard *                                     | IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, 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.)                            | 47 W                                                  |
| Kupfer Ethernet Verkabelungstechnologie            | 10BASE-T, 100BASE-TX, 1000BASE-T                                                                                                                                          | Power over Ethernet (PoE)                        |                                                       |
| IP-Routing                                         | ✓                                                                                                                                                                         | Power over Ethernet (PoE) *                      | ✗                                                     |
| Routing Eingänge                                   | 12000                                                                                                                                                                     | Betriebsbedingungen                              |                                                       |
| Unterstützung Datenflusssteuerung                  | ✓                                                                                                                                                                         | Betriebstemperatur                               | 0 - 50 °C                                             |
| Link Aggregation                                   | ✓                                                                                                                                                                         | Temperaturbereich bei Lagerung                   | -40 - 70 °C                                           |
| Spannbaum-Protokoll                                | ✓                                                                                                                                                                         | Relative Luftfeuchtigkeit in Betrieb             | 10 - 95%                                              |
| VLAN-Unterstützung                                 | ✓                                                                                                                                                                         | Luftfeuchtigkeit bei Lagerung                    | 10 - 95%                                              |
| Virtuelle LAN-Funktionen                           | Tagged VLAN                                                                                                                                                               | Wärmeableitung                                   | 160,27 BTU/h                                          |
| Datenübertragung                                   |                                                                                                                                                                           | Gewicht und Abmessungen                          |                                                       |
| Routing-/Switching-Kapazität *                     | 136 Gbit/s                                                                                                                                                                | Breite                                           | 441 mm                                                |
| Durchgang                                          | 101,1 Mpps                                                                                                                                                                | Tiefe                                            | 270 mm                                                |
| MAC-Adressentabelle *                              | 32000 Eintragungen                                                                                                                                                        | Höhe                                             | 44 mm                                                 |
| Anzahl IP-Schnittstellen                           | 256                                                                                                                                                                       | Gewicht                                          | 3,96 kg                                               |
| Datenpaket-Pufferspeicher                          | 4 MB                                                                                                                                                                      | Lieferumfang                                     |                                                       |
| Sicherheit                                         |                                                                                                                                                                           | Rackmontageset                                   | ✓                                                     |
| IGMP-Snooping                                      | ✓                                                                                                                                                                         | Verpackungsdaten                                 |                                                       |
| Unterstützte Sicherheitsalgorithmen                | SSH, SSH-2, SSL/TLS                                                                                                                                                       | Verpackungsbreite                                | 616 mm                                                |
|                                                    |                                                                                                                                                                           | Verpackungstiefe                                 | 335 mm                                                |
|                                                    |                                                                                                                                                                           | Verpackungshöhe                                  | 107 mm                                                |
|                                                    |                                                                                                                                                                           | Paketgewicht                                     | 5,69 kg                                               |

| Sicherheit              |                                 | Zertifikate           |                                        |
|-------------------------|---------------------------------|-----------------------|----------------------------------------|
| Authentifizierung       | Port-basierte Authentifizierung | Zertifizierung        | FCC Part 15 (Class A) CE EMC (Class A) |
| Multicast-Funktionen    |                                 | Logistikdaten         |                                        |
| Multicast Unterstützung | ✓                               | Warentarifnummer (HS) | 85176990                               |



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### Catalog Object Cloud



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