ZYXEL

# Zyxel GS1920-48V2 Managed Gigabit Ethernet (10/100/1000) Schwarz

**Marke :** Zyxel

**Artikel-Code:** GS1920-48V2-EU0101F

**Produktname :** GS1920-48V2



Zyxel GS1920-48V2. Switch-Typ: Managed. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 44. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 100 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 | |
|---|---|
| Switch-Typ * | Managed |
| Quality of Service (QoS) Support | ✔ |
| ARP-Inspektion | ✔ |
| Systemereignisprotokoll | ✔ |
| MIB Unterstützung | RFC 1066, RFC 1213, RFC 1157, RFC 1493, RFC 1643, RFC 1757, RFC 2011.2012,2013, RFC 2233, RFC 2358, RFC 2674, RFC 2819,2925, RFC 3621, RFC 4022, RFC 4113, RFC 4292, RFC 4293 |

| Anschlüsse und Schnittstellen | |
|---|---|
| Anzahl der basisschaltenden RJ-45 Ethernet Ports * | 44 |
| Basic Switching RJ-45 Ethernet Ports-Typ * | Gigabit Ethernet (10/100/1000) |
| Anzahl Combo-SPF-Anschlüsse | 4 |
| Menge SFP-Modul-Steckplätze | 2 |
| Optischer Kabelverbinder | SFP |

| Netzwerk | |
|---|---|
| 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 802.3u, IEEE 802.3x, IEEE 802.3z |
| 10G-Unterstützung * | ✘ |
| Kupfer Ethernet Verkabelungstechnologie | 100BASE-TX, 1000BASE-T |
| Unterstützung Datenflusssteuerung | ✔ |
| Ratenbeschränkung | ✔ |
| Spannbaum-Protokoll | ✔ |

| Multicast-Funktionen | |
|---|---|
| Multicast Unterstützung | ✔ |

| Design | |
|---|---|
| Rack-Einbau * | ✔ |
| Produktfarbe | Schwarz |
| LED-Anzeigen | ✔ |
| Sicherheit | LVD, BSMI |
| Elektromagnetische Verträglichkeit | FCC 15 A, CE A, BSMI EMC |

| Leistungen | |
|---|---|
| Speicherkapazität | 256 MB |
| Flash-Speicher | 32 MB |
| Geräuschpegel | 26 dB |
| Mittlere Betriebsdauer zwischen Ausfällen (MTBF) | 672235 h |

| Energie | |
|---|---|
| AC Eingangsspannung | 100 - 240 V |
| AC Eingangsfrequenz | 50 - 60 Hz |
| Stromverbrauch (max.) | 36,9 W |

| Power over Ethernet (PoE) | |
|---|---|
| Power over Ethernet (PoE) * | ✘ |

| Betriebsbedingungen | |
|---|---|
| Betriebstemperatur | 0 - 50 °C |
| Temperaturbereich bei Lagerung | -40 - 70 °C |
| Relative Luftfeuchtigkeit in Betrieb | 10 - 95% |
| Luftfeuchtigkeit bei Lagerung | 10 - 95% |
| Wärmeableitung | 125,83 BTU/h |

| Netzwerk | |
|---|---|
| VLAN-Unterstützung | ✔ |
| Virtuelle LAN-Funktionen | Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet–based VLAN |

| Lichtwellenleiter | |
|---|---|
| Ethernet-Kabel Verkablungstechnologie | 1000BASE-X |

| Datenübertragung | |
|---|---|
| Routing-/Switching-Kapazität * | 100 Gbit/s |
| Transferrate | 74 Mpps |
| MAC-Adressentabelle * | 16000 Eintragungen |
| Datenpaket-Pufferspeicher | 1,5 MB |

| Sicherheit | |
|---|---|
| DHCP-Funktionen | DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client |
| Zugriffkontrollliste | ✔ |
| IGMP-Snooping | ✔ |
| Unterstützte Sicherheitsalgorithmen | 802.1x RADIUS, SNMP, SNMPv3 |
| MAC Adressen Filtern | ✔ |
| IP-MAC-Portbindung | ✔ |
| Authentifizierung | Gast VLAN, Port-basierte Authentifizierung |
| Passwortschutz | ✔ |
| Autentifizierungstyp | IEEE 802.1x, RADIUS |
| CPU-Verteidigung | ✔ |
| Warteschleifenplanungs-Algorithmen | SPQ, WFQ, Weighted Round Robin (WRR) |

| Gewicht und Abmessungen | |
|---|---|
| Breite | 440 mm |
| Tiefe | 220 mm |
| Höhe | 44,5 mm |
| Gewicht | 2,8 kg |

| Lieferumfang | |
|---|---|
| Mitgelieferte Kabel | AC |
| Rackmontageset | ✔ |

| Verpackungsdaten | |
|---|---|
| Verpackungsbreite | 496 mm |
| Verpackungstiefe | 289 mm |
| Verpackungshöhe | 90 mm |
| Paketgewicht | 3,97 kg |

| Zertifikate | |
|---|---|
| Zertifizierung | RoHS |

| Logistikdaten | |
|---|---|
| Warentarifnummer (HS) | 85176990 |

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