

Zyxel GS1920-48HPV2 netwerk-switch Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

Merk : Zyxel

Artikelcode: GS1920-48HPV2

Productnaam : GS1920-48HPV2

Zyxel GS1920-48HPV2. Switch type: Managed. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 44. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 100 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE)



| Beheerfuncties                                  |                                                                                                                                                                               | Design                                      |                          |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|
| Switch type *                                   | Managed                                                                                                                                                                       | Rack-montage *                              | ✗                        |
| Quality of Service (QoS)                        | ✓                                                                                                                                                                             | Kleur van het product                       | Zwart                    |
| ARP-inspectie                                   | ✓                                                                                                                                                                             | Veiligheid                                  | LVD, BSMI                |
| System event log                                | ✓                                                                                                                                                                             | Elektromagnetische compatibiliteit          | FCC 15 A, CE A, BSMI EMC |
| MIB-ondersteuning                               | 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 | Prestatie                                   |                          |
|                                                 |                                                                                                                                                                               | Intern geheugen                             | 256 MB                   |
| Poorten & interfaces                            |                                                                                                                                                                               | Flash memory                                | 32 MB                    |
|                                                 |                                                                                                                                                                               | Geluidsniveau                               | 26,5 dB                  |
| Aantal basis-switching RJ-45 Ethernet-poorten * | 44                                                                                                                                                                            | Mean time between failures (MTBF)           | 502509 uur               |
| Type basis-switching RJ-45 Ethernet-poorten *   | Gigabit Ethernet (10/100/1000)                                                                                                                                                | Energie                                     |                          |
| Aantal Combo SFP-poorten                        | 4                                                                                                                                                                             | AC invoer voltage                           | 100 - 240 V              |
| Aantal moduleslots SPF                          | 2                                                                                                                                                                             | Vermogensverbruik (max)                     | 474,3 W                  |
| Vezel-optische connector                        | SFP                                                                                                                                                                           | Power over Ethernet (PoE)                   |                          |
| Netwerk                                         |                                                                                                                                                                               | Power over Ethernet (PoE) *                 | ✓                        |
|                                                 |                                                                                                                                                                               | Hoeveelheid Power over Ethernet (PoE) ports | 48                       |
| Netwerkstandaard *                              | 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                 | Totaal Power over Ethernet (PoE)-budget     | 375 W                    |
| 10G support *                                   | ✗                                                                                                                                                                             | Eisen aan de omgeving                       |                          |
| Koperen ethernetbekabelingstechnologie          | 100BASE-TX, 1000BASE-T                                                                                                                                                        | Temperatuur, in bedrijf                     | 0 - 50 °C                |
| Datastroombeheer                                | ✓                                                                                                                                                                             | Temperatuur bij opslag                      | -40 - 70 °C              |
| Rate limiting                                   | ✓                                                                                                                                                                             | Relatieve luchtvochtigheid, in bedrijf      | 10 - 95 procent          |
| Spanning tree protocol                          | ✓                                                                                                                                                                             | Luchtvochtigheid bij opslag                 | 10 - 95 procent          |
| VLAN=ondersteuning                              | ✓                                                                                                                                                                             | Warmtedissipatie                            | 1617,36 BTU/h            |
| Virtuele LAN-functies                           | Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN                                                                  | Gewicht en omvang                           |                          |
|                                                 |                                                                                                                                                                               | Breedte                                     | 441 mm                   |
|                                                 |                                                                                                                                                                               | Diepte                                      | 270 mm                   |
|                                                 |                                                                                                                                                                               | Hoogte                                      | 44 mm                    |
|                                                 |                                                                                                                                                                               | Gewicht                                     | 4,1 kg                   |

| Optische vezel                      |                                                      | Inhoud van de verpakking                  |         |
|-------------------------------------|------------------------------------------------------|-------------------------------------------|---------|
| Fiber ethernet cabling technologie  | 1000BASE-X                                           | Meegeleverde kabels                       | Sector  |
| Data-uitwisseling                   |                                                      | Rekbevestigingspakket                     | ✓       |
|                                     |                                                      | Verpakking                                |         |
| Switchingcapaciteit *               | 100 Gbit/s                                           | Breedte van de verpakking                 | 616 mm  |
| Verzending snelheid                 | 74 Mpps                                              | Diepte van de doos                        | 355 mm  |
| MAC-adrestabel *                    | 16000 entries                                        | Hoogte van de verpakking                  | 107 mm  |
| Packet buffergeheugen               | 1,5 MB                                               | Gewicht pakket                            | 5,25 kg |
| Beveiliging                         |                                                      | Certificaten                              |         |
| DHCP-functies                       | DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client | Certificering                             | RoHS    |
| Access Control List (ACL)           | ✓                                                    | Logistics data                            |         |
| IGMP snooping                       | ✓                                                    | Code geharmoniseerd systeem (HS) 85176990 |         |
| Ondersteunde beveiligingsalgoritmen | 802.1x RADIUS, SNMP, SNMPv3                          |                                           |         |
| MAC adres filtering                 | ✓                                                    |                                           |         |
| IP-MAC-Port binding                 | ✓                                                    |                                           |         |
| Authenticatie                       | Gast-VLAN, Poortgebaseerde authenticatie             |                                           |         |
| Wachtwoordbeveiliging               | ✓                                                    |                                           |         |
| Authenticatie type                  | IEEE 802.1x, RADIUS                                  |                                           |         |
| CPU-bescherming                     | ✓                                                    |                                           |         |
| Algoritmen wachtrijplanning         | SPQ, WFQ, Weighted Round Robin (WRR)                 |                                           |         |
| Multicast features                  |                                                      |                                           |         |
| Multicast-ondersteuning             | ✓                                                    |                                           |         |



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