

ZYXEL

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

**Merk :** Zyxel

**Artikelcode:** GS192048HPV2-EU0101F

**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		Multicast-functies	
Switch type *	Managed	Multicast-ondersteuning	✓
Quality of Service (QoS)	✓	<b>Design</b>	
ARP-inspectie	✓	Rack-montage *	✗
System event log	✓	Kleur van het product	Zwart
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	Veiligheid	LVD, BSMI
<b>Poorten &amp; interfaces</b>		Elektromagnetische compatibiliteit	FCC 15 A, CE A, BSMI EMC
Aantal basis-switching RJ-45 Ethernet-poorten *	44	Certificering	RoHS
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	<b>Prestatie</b>	
Aantal Combo SFP-poorten	4	Intern geheugen	256 MB
Aantal moduleslots SPF	2	Flash memory	32 MB
Vezel-optische connector	SFP	Geluidsniveau	26,5 dB
<b>Netwerk</b>		Mean time between failures (MTBF)	502509 uur
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	<b>Energie</b>	
10G support *	✗	AC-ingangsspanning	100 - 240 V
Koperen ethernetbekabelingstechnologie	100BASE-TX, 1000BASE-T	AC-ingangsfrequentie	50 - 60 Hz
Datastroombeheer	✓	Vermogensverbruik (max)	474,3 W
Rate limiting	✓	<b>Power over Ethernet (PoE)</b>	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✓
VLAN=ondersteuning	✓	Hoeveelheid Power over Ethernet (PoE) ports	48
Virtuele LAN-functies	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Totaal Power over Ethernet (PoE)-budget	375 W
		<b>Eisen aan de omgeving</b>	
		Bedrijfstemperatuur (T-T)	0 - 50 °C
		Temperatuur bij opslag	-40 - 70 °C
		Relatieve vochtigheid in bedrijf (V-V)	10 - 95 procent
		Luchtvochtigheid bij opslag	10 - 95 procent
		Warmtedissipatie	1617,36 BTU/h
		<b>Gewicht en omvang</b>	
		Breedte	441 mm

Optische vezel		Gewicht en omvang	
Fiber ethernet cabling technologie	1000BASE-X	Diepte	270 mm
<b>Data-uitwisseling</b>		Hoogte	44 mm
Switchingcapaciteit *	100 Gbit/s	Gewicht	4,1 kg
Verzending snelheid	74 Mpps	<b>Verpakking</b>	
MAC-adrestabel *	16000 entries	Meegeleverde kabels	AC
Packet buffergeheugen	1,5 MB	Rekbevestigingspakket	✓
<b>Beveiliging</b>		Breedte verpakking	616 mm
DHCP-functies	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Diepte verpakking	355 mm
Access Control List (ACL)	✓	Hoogte verpakking	107 mm
IGMP snooping	✓	Gewicht verpakking	5,25 kg
Ondersteunde beveiligingsalgoritmen	802.1x RADIUS, SNMP, SNMPv3	<b>Logistieke gegevens</b>	
MAC adres filtering	✓	Code geharmoniseerd systeem (HS) 85176990	
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)		



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